Government of Madras

PUBLIC WORKS DEPARTMENT

(Electricity)

G.O. No. 1735, 24th August 1937

Electricity—Udipi Electric Licence, 1937—Granted to the Udipi Electric-Supply orporation, Limited.

Government of Madras

PUBLIC WORKS DEPARTMENT

(Electricity)

G.O. No. 1735, 24th August 1937

Electricity—Udipi Electric Licence, 1937—Granted to the Udipi Electric-Supply Corporation, Limited.

READ—the following papers :—

From the Udipi Electric-Supply Corporation, Limited, dated 21st December 1936, No. U.G.-1/36.

Letter to the Udipi Electric-Supply Corporation, Limited, dated 5th July 1937. No. 4854-E/36-5.

From the Udipi Electric-Supply Corporation, Limited, dated 9th July 1937, No. U-6/37.

Endorsement by the Chief Engineer for Electricity, dated 6th August 1937, No. 452/37-G-10.

Order—No. 1735, Electricity, dated 24th August 1937.

In exercise of the powers conferred by section 3 (1) of the Indian Electricity Act, 1910 (as amended), the Government are pleased to sanction the grant of the licence printed as an appendix to these proceedings to the Udipi Electric-Supply Corporation, Limited, for the supply of electric energy in the area specified in the licence

2. The licence will be notified in the *Fort St. George Gazette.*

3. The maps referred to in clauses 5 and 8 (*a*) of the licence have been signed by the Secretary to Government, Public Works Department, and dated to correspond with the date of the notification of the grant of the licence and is forwarded to the Chief Engineer for Electricity for custody.

(By order of His Excellency the Governor)

W. SCOTT BROWN,
Secretary to Government.

To the Udipi Electric-Supply Corporation, Limited, with duplicate copies of the deposited maps.
" Chief Engineer for Electricity with the deposited maps in original.
" Superintendent, Government Press (paragraphs 1 and 2 only) for publication in the Gazette.
" Commissioner, Udipi Municipality (through the Chairman of the Municipal Council).
" President of the South Kanara District Board.
" Collector of South Kanara.

Copy to the Development Department.
" Local Administration Department.
" Secretary to the Government of Bombay, Public Works Department, with C.L. (2 copies).
" Secretary to the Government of Bengal, Public Works Department, with C.L. (2 copies).
" Secretary to the Government of Sind, Public Works Department, with C.L. (2 copies).

[Appendix

APPENDIX

THE UDIPI ELECTRIC LICENCE, 1937.

LICENCE FOR THE SUPPLY OF ELECTRIC ENERGY GRANTED BY THE GOVERNMENT OF MADRAS UNDER THE INDIAN ELECTRICITY ACT, 1910.

Licence is hereby granted to the Udipi Electric Supply Corporation, Limited, to supply electrical energy in the area with the powers and upon the terms and conditions all specified below:—

1. *Short title.*—This licence may be cited as "The Udipi Electric Licence, 1937."

2. *Interpretation.*—This licence is to be read and construed as subject in all respects to the provisions of the Indian Electricity Act, 1910, with the statutory modifications thereof and to the rules thereunder; and the several words, terms and expressions, to which meanings are assigned by that Act or any statutory modifications thereof or by the rules thereunder or the General Clauses Act, 1897, shall have in this licence and the annexure thereto the same respective meanings, provided that in the licence—

(1) The expression "The Act" shall mean the Indian Electricity Act, 1910, with the statutory modifications thereof.

(2) The expression "The Rules" shall mean the Indian Electricity Rules, 1937.

(3) The expression "The licensees" shall mean and include the Udipi Electric Supply Corporation, Limited, and their permitted assigns.

(4) The expression "The Government" shall mean the Government of Madras.

(5) The expressions "First Annexure," "Second Annexure," "Third Annexure," and "Fourth Annexure" shall mean the first, second, third and fourth annexures to this licence respectively.

(6) The expression "deposited map" shall mean the plans showing the area of supply, or the streets or routes along which electric lines have compulsorily to be laid, all hereinafter specified, which have been deposited with the Government in pursuance of the rules under the Act, and which plans are signed for the purpose of identification by the Secretary to the Government in the Public Works Department and by the applicants under the name and style of the Udipi Electric Supply Corporation, Limited.

(7) The expression "unit" shall mean the quantity of energy contained in a current of one thousand amperes flowing under an electro-motive force of one volt during one hour.

(8) The expression "load factor" shall mean the ratio or percentage of the average quantity per hour to the maximum quantity per hour of energy supplied in any month.

3. *Commencement of licence.*—The date of notification by the Government in the *Fort St. George Gazette* that this licence has been granted is in this licence referred to as "The commencement of the licence."

4. *Security.*—(*a*) The period within which under clause I (*a*) of the schedule to the Act the licensees shall show that they have available capital of Rs. 32,000 (thirty-two thousand) in actual cash and are in a position fully and efficiently to discharge the duties and obligations imposed upon them by this licence throughout the area of supply shall unless otherwise ordered by the Government under the clause be six months from the commencement of the licence.

(*b*) The period within which under clause I (*b*) of the schedule to the Act the licensees shall deposit security and the sum so to be deposited shall unless otherwise ordered by the Government be six months and rupees three thousand respectively.

5. *Area of supply.*—The area within which the supply of electric energy is authorized by this licence is the whole of the area bounded by the Swarnanadi river on the north, the boundary of the Revenue taluk of Udipi on the east, the Udiyavara Hole and the Shiva Hole on the south, the Arabian sea on the west and more particularly delineated in red on the deposited map.

Nothing in this licence shall be construed to prevent the Railway taking from the Government a supply of electric energy for their exclusive use within the area of supply.

6. *Purpose of supply.*—Subject to the provisions of this licence and the Act and the rules thereunder the licensees shall be entitled during the continuance of this licence to supply electric energy within the area of supply for all purposes:

Provided that any prospective consumer within the licensed area having a connected load of 150 h.p. or more may, if in the opinion of the Government it is deemed necessary, be supplied with electrical energy in bulk at high tension by the Government direct:

Provided that the licensees shall not without adequate notice being served on them be under any obligation under section 22 of the Act to supply more energy than is consistent with their obligation to maintain a constant supply to consumers due regard being had to the licensees' load factor and supply of energy from the Government when changed over:

Provided that no supply of energy shall be commenced until the licensees' works have been inspected by the Electrical Inspector and passed by him in writing and until the Government have approved (i) the form of requisition to be made by the owners or occupiers of premises for supply of energy, (ii) the form of written contract or agreement with the licensees agreeing to take a supply of energy and (iii) all miscellaneous charges incidental to such supply, and also until the Government have been duly notified of the amounts of all retail rates actually to be charged to consumers for energy supplied for various purposes:

Provided further that every change in or addition to the rates shall be communicated to Government at least one month prior to its coming into force.

7. *Systems of supply.*—The systems to be adopted for the supply and transmission of electric energy under this licence are following:—

(1) (*a*) A medium pressure alternating current 3-phase 4-wire supply at a pressure at the consumer's terminals of 400 volts (approximately) between phases and 230 volts between phase and neutral which shall be earthed at one point only on each separate distributing system and at a frequency of 50 complete periods per second.

(*b*) A high pressure alternating current 3-phase supply at a pressure of 11,000 volts between phases at a frequency of 50 complete periods per second.

(*c*) Extra high pressure alternating current 3-phase energy at any standard pressure approved by the Government and at a frequency of 50 complete periods per second may be transmitted between the generating station and one or more receiving stations.

(*d*) The neutral points of the high pressure systems may, with the approval of the Goverment and the concurrence of the Telegraph authority and the Railway authorities, be connected to earth:

Provided always that it shall be lawful for the Government from time to time to issue, with due regard to the expense involved and to the effect upon the commercial prospects of the undertaking, regulations dealing with the above systems of supply or to authorize subject to such limitations and conditions as shall be prescribed in writing by the Government other systems of supply to be adopted for the purpose of this licence.

(2) The transmission lines, feeders, distributing mains and service lines may be overhead or underground in whole or in part, and shall be erected, constructed and maintained by the licensees in strict conformity with the Act and the rules thereunder and the following provisions:—

(a) The licensees shall not use overhead mains at any higher pressure than medium pressure without the sanction in writing of the Electrical Inspector in each case and subject to any conditions or limitations which the Electrical Inspector may prescribe.

(b) In the streets mentioned in the second annexure hereto or in any other streets which may at any time hereafter be named in writing by the Government all electric lines shall be laid underground.

(c) Where the transmission or electric supply line crosses or runs along the routes of tabbot, temple car or similar religious processions, the wires shall be laid underground or at such height as will allow of the free and safe passage of those processions. In case of dispute, such routes and heights shall be determined by the District Magistrate.

(d) Posts for overhead lines shall not be erected in such portions of streets and thoroughfares where the clear width for vehicular traffic after the post is erected is less than 10 feet.

(e) In narrow lanes through which wheeled traffic is not permitted the posts shall be placed on the extreme edge of the lane and a special construction to be approved by the Electrical Inspector adopted to make the wires inaccessible from every building.

(f) In any street or its direct continuation in which overhead electric lines are run, such lines shall except with the previous permission of the Electrical Inspector be run on one side only.

(g) Where overhead mains carrying alternating current are used, due precautions shall be taken by the licensees to avoid any possible interference with the adjacent telegraph or telephone circuits due to inductive effects.

(h) For the purpose of rule 68 of the Indian Electricity Rules, 1937, the maximum wind pressure shall be taken as 15 lb. per square foot.

8. *Compulsory works.*—(a) The licensees shall lay down suitable and sufficient transmission lines, feeders and distributing mains and erect the generating station with all machinery and apparatus necessary for giving a continuous supply of energy and shall do all other works necessary for the commencement of the supply and to the satisfaction of the Government throughout such streets or parts of streets as are mentioned in the first annexure and as indicated in black on the deposited map. In the case of difference between the description in the first annexure and as indicated on the deposited map the latter shall prevail. The licensees shall commence to execute the works aforesaid within twelve months from the commencement of the licence and shall complete the same within three years thereof. The works aforesaid shall be in general accordance with the scheme mentioned in the fourth annexure and with such modifications as may be approved hereafter in writing by the Government.

(b) Further within twelve months of the receipt of the application and subject to the first proviso of clause VI (1) of the schedule to the Act, the licensees shall lay down suitable and sufficient additional transmission lines, feeders and distributing mains, as may be required to effect a supply to every applicant, village or community within the area having a demand of not less than 8,000 units per annum per mile of additional low-tension line and 12,000 units per mile of 11,000 volts line and 15,000 units per annum per mile of voltage greater than 11,000 volts.

(c) In addition to the streets mentioned in the first annexure the licensees shall lay down further distributing mains to an aggregate length of one mile in each municipal town as may be directed by the Government within twelve months of the commencement of the supply in each town.

(d) If the licensees fail to comply with the above provisions or should, in the opinion of the Government, the progress made during any portion of the said period of three years be unsatisfactory, the licence may be revoked and the security furnished as per clause 4 (b) above forfeited.

(e) The licensees shall submit reports to the Electrical Inspector every six months from the commencement of this licence until the completion of the compulsory works specifying all steps taken and the progress made in carrying into effect this licence.

9. *Generating station.*—(a) There shall be not more than two generating stations (preferably one) situated within the area of supply both to be closed down unconditionally any time after five years or such later date as may be decided by Government if in the meantime supply of electrical energy from a Government source has become available.

(b) *Transmission lines from generating stations.*—For the purpose of conveying and transmitting energy, the licensees may, after an order in writing has been made by the Government conferring upon them such of the powers referred to in section 51 of the Act as may be necessary, and upon obtaining the general approval required by section 18 of the Act, place aerial transmission lines from the generating station to one or more receiving stations. The alignment of aerial transmission lines from the generating station and up to the one or more receiving stations shall be subject to the previous approval of the Electrical Inspector.

(c) The licensees shall employ a Resident Electrical Engineer in technical charge of the undertaking who in the opinion of the Government is qualified for the purpose.

10. *Breaking up streets and railways and crossing of waterways.*—(a) The licensees are hereby specially authorized to open and break up the soil and pavement of any future railways at such points and places to such extent only as shall have been previously approved in writing by the Government after the licensees have notified to the persons who are entitled to work the said railways and after all representations or objections received in accordance with any such notices have been considered by the Government.

(b) The length of the trenches to be opened on any street at any one time and the period for which they may remain open shall be determined from time to time by the Government or the local authority by which such streets are repairable. When any street is crossed not more than half the width of such street shall without the specific authority in writing of the Government or the local authority as aforesaid be closed for traffic.

(c) The licensees are further authorized to cross all rivers, streams and irrigation channels within or continuous to the area of supply in accordance with such conditions as the Government may impose.

11. *Limits of prices to be charged in respect of supply of energy.*—(a) The prices to be charged by the licensees for energy supplied by them shall not exceed those stated in that behalf in the third annexure or in the case of a method of charge approved by the Government in accordance with clause X of the schedule to the Act, such maxima as the Government may fix on approving the method; nevertheless the licensees may enter into special contracts, subject to sections 22 and 23 of the Act, for the supply of energy.

(b) Should a supply of electrical energy in bulk become available at any future date from a Government power system, the licensees shall obtain all their requirements from such a system or source of supply subject to the conditions of clause 9 within 12 months from the date from which notice is given by the Government that such supply is available.

(c) In the case where the energy is obtained from a Government power system, the licensees shall conform in resale rates and in conditions of working to such regulations as may be issued by the Government. If a bulk supply is obtained from a source other than a Government power system, the licensees shall reduce the rates charged to consumers and also the maximum specified in the third annexure of this licence to such extent as may be directed by the Government.

(d) The licensees shall provide and maintain in proper condition such suitable apparatus and establishment, as from time to time may be prescribed or approved by the Electrical Inspector for

examination, testing and regulating of meters used or intended to be used in connexion with the sale of energy.

12. *Continuity of service.*—It shall be the duty of the licensees to give to the nearest magistrate immediate and full information of any circumstances in which interruption of the supply may be apprehended as a result of civil commotion or disturbance of the public peace or any strike or lock-out of the nature specified in section 15 of the Trade Disputes Act, 1929.

13. *Purchase of undertaking.*—(*a*) The option of purchase given by section 7, sub-section (1), of the Act shall first be exercisable on the expiration of twenty years from the commencement of this licence and on the expiration of every subsequent period of seven years during the continuance of this licence. The percentage of the value to be determined in accordance with and for the purpose of sub-section (1) of section 7 of the Act of all lands, buildings, works, materials and plants of the licensees therein mentioned to be added under the second proviso of the sub-section to such value on account of compulsory purchase shall be fifteen per centum.

(*b*) In accordance with section 3, sub-section (2), clause (*d*) (ii) of the Act, it is hereby expressly declared that the generating station within the area of supply belonging to the licensees and to be used in connexion with the undertaking, or if there is no generating station within the area of supply but energy is bought from a hydro-electric or other source, then in that case the one or more receiving and distributing stations to be used in connexion with the undertaking as also the unpaid balances if any of apparatus or wiring provided by the licensees on hire purchase shall form part of the undertaking for the purpose of purchase under section 5 or section 7 of the Act.

(*c*) During the period of notice prescribed in section 7 (4) of the Act, all extensions and outlays of money debitable to the capital account of the licensees shall be subject to the previous approval of the Government.

14. *Variations from the schedule to the Act.*—In pursuance of section 3, sub-section (2), clause (*f*) of the Act, it is hereby expressly declared that clause IX of the schedule to the Act shall be excepted from incorporation in this licence. Clause XI of the schedule to the Act shall also be excepted from incorporation in this licence to the extent that the prices charged by the licensees shall be fixed by the Government from time to time in accordance with clause 11 (*c*) of this licence and without reference to an Advisory Board.

15. *Assignment of licence.*—At any time after the commencement of the licence, the licensees may assign this licence or transfer the whole of their undertaking in respect of which this licence is granted (including all lands, buildings, works, materials and plant of the licensees) to a company formed or to be formed and registered in British India, having authority to take over the licence and the said undertaking as the case may be and to exercise the powers, and perform the obligations given to or imposed upon the licensees under this licence and the Act and the rules made under the Act and on such assignment or transfer the rights, powers and authorities, obligations and liabilities of the licensees shall be assigned and transferred to and shall be exercised by and shall attach to such company formed or to be formed as aforesaid:

Provided—

(1) that a complete statement of the terms of the proposed assignment is placed before the Government and that no charge on account of premium or in the case of an undertaking not earning profits of goodwill shall be included in the terms of the assignment;

(2) that no assignment shall be made without the previous consent in writing of the Government.

16. *Revocation.*—If the licensees fail to comply with the provisions of any of the clauses hereof, the licence may be revoked.

FIRST ANNEXURE.

COMPULSORY WORKS.

List of streets or parts of streets in which the licensees are to lay down suitable distributing mains for the purpose of supply of electrical energy.

1 Karkal Road from Kalsanka to milestone 0/6 near culvert.
2 Kalyanpur Road from Kalsanka up to milestone No. 38.
3 Malpe Road from Kalsanka to a distance of 5 furlongs from Kalsanka.
4 Coast Road from Kalsanka to temple square.
5 Temple square.
6 Coast Road from temple square up to milestone 36.
7 Taluk Office Road up to Mission Hospital.
8 Post Office Road.
9 Padapett street.
10 Kadekopla Road.
11 Munsif's Court Rear Road.
12 Ajarkad Road No. I.
13 Ajarkad Road No. II.
14 Lallubhai Road up to Bombay Life Insurance Company's office.
15 Cross Road No. II.
16 Cross Road No. I.
17 Ajarkad Road No. III.
18 Ambalpadi Road up to Admar Mutt.
19 Pentland Bungalow Road.
20 Kadabetu Road.
21 Prabhakara lane.

SECOND ANNEXURE.

List of streets or parts of streets wherein all lines shall be laid underground.

Temple square streets only.

MAXIMUM CHARGES.

The licensee shall be entitled to charge the consumers the following rates:—

Domestic purposes.

(*a*) Lights, fans and small apparatus of less than 1 h.p.—6 annas per unit

This is subject to a minimum monthly charge of Rs. 3 for a single phase service and Rs. 5 for a polyphase service.

(*b*) Heating and cooking when metered separately—same as industrial power; the hours of restriction shall not apply.

Industrial purposes.

Power used during the hours of 11 p.m. to 5 p.m. subject to a monthly minimum charge of Rs. 5 per KW of maximum demand (maintained for more than 15 minutes).

For the first 2,000 units a month—2 annas per unit.

For the next 3,000 units a month—1·50 annas per unit.

For the rest at 1·25 annas per unit.

For power used during the restricted hours of 5 p.m. to 11 p.m. a surcharge of 25 per cent may be made.

For a mixed load of small power, lights and fans, 3 annas per unit, provided that a consumption of 500 units per month is guaranteed.

Agricultural uses.—For not less than 3 horse-power connected—one anna per unit.

No monthly minimum but annual guaranteed consumption of power shall not be less than that equivalent to Rs. 15 per horse-power connected, otherwise the balance will have to be paid.

Bazaar lamps.—Energy required by bazaar shops, Rs. 2-8-0 per month per 40-watt lamp, burning for not more than 5 hours per day. Lamps burning for more hours or of larger wattage, proportionate rates.

Public bodies.—Energy required by local authorities for public supply. A charge of 3 annas per unit during the restricted hours and ½ anna less between 11 a.m. and 5 p.m.

FOURTH ANNEXURE.

The generating plant shall consist of at least two units aggregating not less than 100 K.W. capacity.

Sent to Jt. Sec'y

Held up

Read

C.F. 16.
Post (Elec)

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying		
When copied	24.8.37	
When examined..		
When signed		
When despatched.		

SUBJECT:—
Electricity Odipi Electric Licence (93) granted to the Odipi Electric Supply Corpn. Ltd

READ AGAIN _____, dated _____ 19____.

" " _____ " _____ 19____.

READ *ALSO*:—

No 4854E/36 From the Odipi Electric Supply Corpn. Ltd, No U.G. 1/36, dated 21-12-1936.

Letter to the Do " 4854E/36 " 5-7-1937.

From the Do " 466/37 " 9-7-1937.

Order / Resolution / Rout. No. 135 Elec'ty dated 24-8-1937.

Post

In exercise of the powers conferred by sec 3 (1) of the Indian Electricity Act 1910 (as amended) the Govt are pleased to sanction the grant of the licence printed as an appendix to these proceedings to the Odipi Electric Supply Corporation Ltd for the supply of electric energy in the area specified in the licence.

2. The licence will be notified in the Govt Gazette.

3 The maps received to

4 - Reg

6

in Clauses 5 and 8(a) of the licence have been signed by the Secretary to Govt. P.W.D. and dated to correspond with the date of the notification of the grant of the licence and is forwarded to the CE for Electricity for cust

12.8.37 Rec 12/8. KL 13/8 WM 13/8

Appendix

[H.E. the licence]

20

The Vidipi Electric Supply Corporation. Ltd with duplicate copies of the deposited maps

CE for Electricity with the deposited in original

S.G.P. (Form I or as) for publication in the Gazette. - Commissioner, Vidipi Municipality thro' the C.M.C.

P.D.B. South Kanara

Collector of South Kanara

Copy to the Devl dept.

Local Admn Dept

Copy to the Secretary to the Govt of Bombay (Regis) PWD with C.L.

" Bengal. PWD with C.L. (Regis)

Sindh. PWD with C.L. (Regis)

Dupt 19/8/37

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Provided that any prospective consumer within the licensed area having a connected load of 150 h.p. or more may, if in the opinion of the Government it is deemed necessary, be supplied with electrical energy in bulk at high tension by the Government direct:

Provided that the licensees shall not without adequate notice being served on them be under any obligation under section 22 of the Act to supply more energy than is consistent with their obligation to maintain a constant supply to consumers due regard being had to the licensees' load factor and supply of energy from the Government when changed over:

Provided that no supply of energy shall be commenced until the licensees' works have been inspected by the Electrical Inspector and passed by him in writing and until the Government have approved (i) the form of requisition to be made by the owners or occupiers of premises for supply of energy, (ii) the form of written contract or agreement with the licensees agreeing to take a supply of energy and (iii) all miscellaneous charges incidental to such supply, and also until the Government have been duly notified of the amounts of all retail rates actually to be charged to consumers for energy supplied for various purposes:

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(*d*) The neutral points of the high pressure systems may, with the approval of the Goverment and the concurrence of the Telegraph authority and the Railway authorities, be connected to earth:

Provided always that it shall be lawful for the Government from time to time to issue, with due regard to the expense involved and to the effect upon the commercial prospects of the undertaking, regulations dealing with the above systems of supply or to authorize subject to such limitations and conditions as shall be prescribed in writing by the Government other systems of supply to be adopted for the purpose of this licence.

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(*g*) Where overhead mains carrying alternating current are used, due precautions shall be taken by the licensees to avoid any possible interference with the adjacent telegraph or telephone circuits due to inductive effects.

(*h*) For the purpose of rule 68 of the Indian Electricity Rules, 1937, the maximum wind pressure shall be taken as 15 lb. per square foot.

8. *Compulsory works.*—(*a*) The licensees shall lay down suitable and sufficient transmission lines, feeders and distributing mains and erect the generating station with all machinery and apparatus necessary for giving a continuous supply of energy and shall do all other works necessary for the commencement of the supply and to the satisfaction of the Government throughout such streets or parts of streets as are mentioned in the first annexure and as indicated in black on the deposited map. In the case of difference between the description in the first annexure and as indicated on the deposited map the latter shall prevail. The licensees shall commence to execute the works aforesaid within twelve months from the commencement of the licence and shall complete the same within three years thereof. The works aforesaid shall be in general accordance with the scheme mentioned in the fourth annexure and with such modifications as may be approved hereafter in writing by the Government.

(*b*) Further within twelve months of the receipt of the application and subject to the first proviso of clause VI (1) of the schedule to the Act, the licensees shall lay down suitable and sufficient additional transmission lines, feeders, and distributing mains, as may be required to effect a supply to every applicant, village or community within the area having a demand of not less than 8,000 units per annum per mile of additional low-tension line and 12,000 units per mile of 11,000 volts line and 15,000 units per annum per mile of voltage greater than 11,000 volts.

(*c*) In addition to the streets mentioned in the first annexure the licensees shall lay down further distributing mains to an aggregate length of one mile in each municipal town as may be directed by the Government within twelve months of the commencement of the supply in each town.

(*d*) If the licensees fail to comply with the above provisions or should, in the opinion of the Government, the progress made during any portion of the said period of three years be unsatisfactory, the licence may be revoked and the security furnished as per clause 4 (*b*) above forfeited.

(*e*) The licensees shall submit reports to the Electrical Inspector every six months from the commencement of this licence until the completion of the compulsory works specifying all steps taken and the progress made in carrying into effect this licence.

9. *Generating station.*—(*a*) There shall be not more than two generating stations (preferably one) situated within the area of supply both to be closed down unconditionally any time after five years or such later date as may be decided by Government if in the meantime supply of electrical energy from a Government source has become available.

(*b*) *Transmission lines from generating stations.*—For the purpose of conveying and transmitting energy, the licensees may, after an order in writing has been made by the Government conferring upon them such of the powers referred to in section 51 of the Act as may be necessary, and upon obtaining the general approval required by section 18 of the Act, place aerial transmission lines from the generating station to one or more receiving stations. The alignment of aerial transmission lines from the generating station and up to the one or more receiving stations shall be subject to the previous approval of the Electrical Inspector.

(*c*) The licensees shall employ a Resident Electrical Engineer in technical charge of the undertaking who in the opinion of the Government is qualified for the purpose.

10. *Breaking up streets and railways and crossing of waterways.*—(*a*) The licensees are hereby specially authorized to open and break up the soil and pavement of any future railways at such points and places to such extent only as shall have been previously approved in writing by the Government after the licensees have notified to the persons who are entitled to work the said railways and after all representations or objections received in accordance with any such notices have been considered by the Government.

(*b*) The length of the trenches to be opened on any street at any one time and the period for which they may remain open shall be determined from time to time by the Government or the local authority by which such streets are repairable. When any street is crossed not more than half the width of such street shall without the specific authority in writing of the Government or the local authority as aforesaid be closed for traffic.

(*c*) The licensees are further authorized to cross all rivers, streams and irrigation channels within or continuous to the area of supply in accordance with such conditions as the Government may impose.

11. *Limits of prices to be charged in respect of supply of energy.*—(*a*) The prices to be charged by the licensees for energy supplied by them shall not exceed those stated in that behalf in the third annexure or in the case of a method of charge approved by the Government in accordance with clause X of the schedule to the Act, such maxima as the Government may fix on approving the method; nevertheless the licensees may enter into special contracts, subject to sections 22 and 23 of the Act, for the supply of energy.

(*b*) Should a supply of electrical energy in bulk become available at any future date from a Government power system, the licensees shall obtain all their requirements from such a system or source of supply subject to the conditions of clause 9 within 12 months from the date from which notice is given by the Government that such supply is available.

(*c*) In the case where the energy is obtained from a Government power system, the licensees shall conform in resale rates and in conditions of working to such regulations as may be issued by the Government. If a bulk supply is obtained from a source other than a Government power system, the licensees shall reduce the rates charged to consumers and also the maximum specified in the third annexure of this licence to such extent as may be directed by the Government.

(*d*) The licensees shall provide and maintain in proper condition such suitable apparatus and establishment as from time to time may be prescribed or approved by the Electrical Inspector for examination, testing and regulating of meters used or intended to be used in connexion with the sale of energy.

12. *Continuity of service.*—It shall be the duty of the licensees to give to the nearest magistrate immediate and full information of any circumstances in which interruption of the supply may be apprehended as a result of civil commotion or disturbance of the public peace or any strike or lock-out of the nature specified in section 15 of the Trade Disputes Act, 1929.

13. *Purchase of undertaking.*—(*a*) The option of purchase given by section 7, sub-section (1), of the Act shall first be exercisable on the expiration of twenty years from the commencement of this licence and on the expiration of every subsequent period of seven years during the continuance of this licence. The percentage of the value to be determined in accordance with and for the purpose of sub-section (1) of section 7 of the Act of all lands, buildings, works, materials and plants of the licensees therein mentioned to be added under the second proviso of the sub-section to such value on account of compulsory purchase shall be fifteen per centum.

(*b*) In accordance with section 3, sub-section (2), clause (*d*) (ii) of the Act, it is hereby expressly declared that the generating station within the area of supply belonging to the licensees and to be used in connexion with the undertaking, or if there is no generating station within the area of supply but energy is bought from a hydro-electric or other source, then in that case the one or more receiving and distributing stations to be used in connexion with the undertaking as also the unpaid balances if any of apparatus or wiring provided by the licensees on hire purchase shall form part of the undertaking for the purpose of purchase under section 5 or section 7 of the Act.

(*c*) During the period of notice prescribed in section 7 (4) of the Act, all extensions and outlays of money debitable to the capital account of the licensees shall be subject to the previous approval of the Government.

14. *Variations from the schedule to the Act.*—In pursuance of section 3, sub-section (2), clause (*f*) of the Act, it is hereby expressly declared that clause IX of the schedule to the Act shall be excepted from incorporation in this licence. Clause XI of the schedule to the Act shall also be excepted from incorporation in this licence to the extent that the prices charged by the licensees shall be fixed by the Government from time to time in accordance with clause 11 (*c*) of this licence and without reference to an Advisory Board.

15. *Assignment of licence.*—At any time after the commencement of the licence, the licensees may assign this licence or transfer the whole of their undertaking in respect of which this licence is granted (including all lands, building, works, materials and plant of the licensees) to a company formed or to be formed and registered in British India, having authority to take over the licence and the said undertaking as the case may be and to exercise the powers, and perform the obligations given to or imposed upon the licensees under this licence and the Act and the rules made under the Act and on such assignment or transfer the rights, powers and authorities, obligations and liabilities of the licensees shall be assigned and transferred to and shall be exercised by and shall attach to such company formed or to be formed as aforesaid:

Provided—

(1) that a complete statement of the terms of the proposed assignment is placed before the Government and that no charge on account of premium or in the case of an undertaking not earning profits of goodwill shall be included in the terms of the assignment;

(2) that no assignment shall be made without the previous consent in writing of the Government.

16. *Revocation.*—If the licensees fail to comply with the provisions of any of the clauses hereof, the licence may be revoked.

FIRST ANNEXURE.

COMPULSORY WORKS.

List of streets or parts of streets in which the licensees are to lay down suitable distributing mains for the purpose of supply of electrical energy:

1 Karkal Road from Kalsanka to milestone 0/6 near culvert.

2 Kalyanpur Road from Kalsanka up to milestone No. 38.

3 Malpe Road from Kalsanka to a distance of 5 furlongs from Kalsanka.
4 Coast Road from Kalsanka to temple square.
5 Temple square.
6 Coast Road from temple square up to milestone 36.
7 Taluk Office Road up to Mission Hospital.
8 Post Office Road.
9 Padapett street.
10 Kadekopla Road.
11 Munsif's Court Rear Road.
12 Ajarkad Road No. I.
13 Ajarkad Road No. II.
14 Lallubhai Road up to Bombay Life Insurance Company's office.
15 Cross Road No. II
16 Cross Road No. I.
17 Ajarkad Road No. III.
18 Ambalpadi Road up to Admar Mutt.
19 Pentland Bungalow Road.
20 Kadabetu Road.
21 Prabhakara Lane.

SECOND ANNEXURE.

List of streets or parts of streets wherein all lines shall be laid undergound.

Temple square streets only.

MAXIMUM CHARGES.

The licensee shall be entitled to charge the consumers the following rates:—

Domestic purposes.

(*a*) Lights, fans and small apparatus or less than 1 h.p.—6 annas per unit.

This is subject to a minimum monthly charge Rs. 3 for a single phase service and Rs. 5 for polyphase service.

(*b*) Heating and cooking when metered separately—same as industrial power; the hours of restriction shall not apply.

Industrial purposes.

Power used during the hours of 11 p.m. to 5 p.m. subject to a monthly minimum charge of Rs. 5 per KW of maximum demand (maintained for more than 15 minutes).

For the first 2,000 units a month—2 annas per unit.

For the next 3,000 units a month—1·50 annas per unit.

For the rest at—1·25 anna per unit.

For power used during the restricted hours of 5 p.m. to 11 p.m. a surcharge of 25 per cent. may be made.

For a mixed load of small power, lights and fans, 3 annas per unit, provided that a consumption of 500 units per month is guaranteed.

Agricultural uses.—For not less than 3 horse-power connected—one anna per unit.

No monthly minimum but annual guaranteed consumption of power shall not be less than that equivalent to Rs. 15 per horse-power connected, otherwise the balance will have to be paid.

Bazaar lamps.—Energy required by bazaar shops, Rs. 2-8-0 per month per 40-watt lamp, burning for not more than 5 hours per day. Lamps burning for more hours or of larger wattage, proportinate rates.

Public bodies.—Energy required by local authorities for public supply. A charge of 3 annas per unit during the restricted hours and ½ anna less between 1 a.m. and 5 p.m.

FOURTH ANNEXURE.

The generating plant shall consist of at least two units aggregating not less than 100 K.W. capacity.

W. SCOTT BROWN,
Secretary to Government

10

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

Managing Agents,

THE MECHELEC ENGINEERING COMPANY LTD.

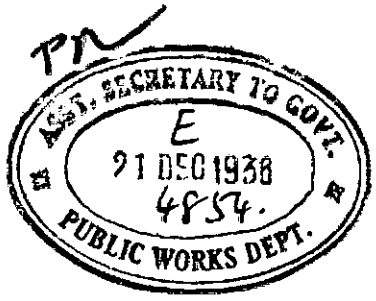
Head Office :—310, Thambu Chetty St., Madras.
TELEGRAPHIC ADDRESS :—" MECHELEC."

Station M a d r a s.

Ref. No. II.G/1/36.

Dated 21st. Dec. 193

PN



The Secretary to
The Government of Madras,
Public Works & Labour Department,
Fort St. George, M a d r a s.

Sir,

Subject: Application for License for Generating and Distributing Electrical Energy in the Town of Udipi and the surrounding area.

We are submitting to you for your kind and favourable consideration our application for license to generate and distribute electrical energy in the town of Udipi and the Surrounding Area.

We are enclosing herein:

1. Six copies in print of the draft license as proposed by us.
2. Two copies of the Map of the proposed area of supply duly signed by us and in two sheets one sheet showing the Compulsory works as marked in red and the second showing the proposed area similarly marked in red.
3. Two copies of the Memorandum and Articles of Association of the Company.
4. A Treasury Receipt of the fee of Rs.500/- paid into the Reserve Bank of India, Madras.

We will be submitting to you shortly The survey report of the scheme.

We are making arrangements to publish the Draft License with Notice in three issues of a leading news paper and the copies of the successive issues of the said news paper containing the advertisement will also be submitted to you shortly.

We beg to remain,
Sir,
yours faithfully,
For The Udipi Electric Supply Corporation, Ltd.,

K Narayana Murty
Manager.

10(a)

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

Managing Agents,

THE MECHELEC ENGINEERING COMPANY LTD.

Head Office :—310, Thambu Chetty St., Madras.
TELEGRAPHIC ADDRESS :—" MECHELEC."

Station Madras.

Ref. No. U.G.2/37.

Dated 4th January 1937.

KN

The Secretary to
The Government of Madras,
Public Works and Labour Department,
Fort St. George, Madras

ASST SECRETARY TO GOVERNMENT
5 JAN 1937
22
PUBLIC WORKS DEPARTMENT

Sir,

Sub:- Application for License for generating and distributing Electrical Energy in the Town of Udipi and the surrounding area.

In continuation of our communication No.U.G.1/36 dated 26th December 1936, regarding the above, we beg to submit herewith to you the following:

1. One copy of the Survey Report giveing the technical details of the scheme.
2. One copy each of the " KANTEERAVA " dated 22nd, 25th and 29th of December 1936 where-in the Draft license has been advertised and in those three consecutive issues.

a Tri wanted

We request you to kindly acknowledge receipt of them.

We beg to remain,
Sir,
yours faithfully,
For The Udipi Electric Supply Corporation Ltd.

K D Narayana Murthy
Manager.

B 10(h)

NOTICE

Draft: The Udipi Electric Licence, 1936.

The Udipi Electric Supply Corporation, Ltd., having applied to the Government of Madras for a licence as follows for generating, and supplying electrical energy to the town of Udipi and the surrounding area, notice is hereby given that every local authority, Company, or person desirous of making any representations with reference to the said application to the Government, may do so by letter addressed to the Secretary to the Government of Madras, Public Works ~~and Labour~~ Department, Madras, within three months from the date of the issue of the newspaper containing the first advertisement.

Copies of the draft licence and of the deposited map may be inspected free at the Registered Office of the Company at 310, Thambuchetty Street, G. T. Madras, and at the Municipal Office, Udipi. Copies of draft licence are available for sale at As. 8/- per copy at the Registered Office of the Company.

For THE UDIPI ELECTRIC SUPPLY CORPORATION, LTD.,

DR. U. L. NARAYANA RAO,

Chairman of the Board of Directors.

Draft: THE UDIPI ELECTRIC LICENCE, 1936.

LICENCE FOR THE SUPPLY OF ELECTRIC ENERGY GRANTED BY THE GOVERNMENT OF MADRAS UNDER THE INDIAN ELECTRICITY ACT, 1910.

Licence is hereby granted to the Udipi Electric Supply Corporation, Limited, to supply electrical energy in the area with the powers and upon the terms and conditions all specified below:—

1. *Short title.*—This licence may be cited as "The Udipi Electric Licence, 1936."

2. *Interpretation.*—This licence is to be read and construed as subject in all respects to the provisions of Indian Electricity Act, 1910, with the statutory modifications thereof and to the rules thereunder; and the several words, terms and expressions, to which meanings are assigned by that Act or any statutory modifications thereof or by the rules thereunder or the General Clauses Act, 1897, shall have in this licence and the annexures thereto the same respective meanings, provided that in the licence:—

(1) The expression "The Act" shall mean the Indian Electricity Act, 1910, with statutory modifications thereof;

(2) The expression "The licensees" shall mean and include the Udipi Electric Supply Corporation, Limited, and their permitted assigns;

(3) The expressions "First Annexure," "Second Annexure," and "Third Annexure" shall mean the first, second and third annexures to this licence respectively;

(4) The expression "deposited map" shall mean the plan showing the area of supply, or the streets or routes along which electric lines have compulsorily to be laid, all hereinafter specified, which has been deposited with the Government of Madras in pursuance of the rules under the Act, and which plan is signed for the purpose of identification by the Secretary to the Government of Madras in the Public Works ~~and Labour~~ Department and by the applicants under the name and style of the Udipi Electric Supply Corporation, Limited.

(5) The expression "unit" shall mean the quantity of energy contained in a current of one thousand amperes flowing under electro-motive force of one volt during one hour.

(6) The expression "load factor" shall mean the ratio or percentage of the average quantity per hour to the maximum quantity per hour of energy supplied in any month.

3. *Commencement of licence.*—The date of the notification by the Government of Madras in the Fort St. George Gazette that this licence has been granted is in this licence referred to as "the commencement of the licence."

4. *Security.*—(*a*) The period within which under clause I (*a*) of the schedule to the Act the licensees shall show that they have available capital of Rs. 30,000 (Thirty Thousand) and are in a position fully and efficiently to discharge the duties and obligations imposed upon them by this licence throughout the area of supply shall unless otherwise ordered by the Government of Madras under the clause be six months from the commencement of the licence.

(*b*) The period within which under clause I (*b*) of the schedule to the Act the licensees shall deposit security and the sum so deposited shall unless otherwise ordered by the Government of Madras be six months and rupees three-thousand respectively.

5. *Area of Supply.*—The area within which the supply of electric energy is authorized by this licence is the whole of the area bounded by the Swarnanadi River on the north, the boundary of the Revenue Taluq of Udipi on the East, The Udiyavara Hole and the Shiva Hole on the South, The Arabian Sea on the West and more particularly delineated in red on the deposited map.

6. *Purpose of Supply.*—Subject to the provisions of this licence and the Act and the rules thereunder the licensees shall be entitled during the continuance of this licence to supply electric energy for all purposes.

Provided that the licensees shall not without adequate notice being served on them be under any obligation under section 22 of the Act to supply more energy than is consistent with their obligation to maintain a constant supply to consumers due regard being had to the licensees' load factor.

Provided that no supply of energy shall be commenced until the licensees' works have been inspected by the Electrical Inspector of Government and passed by him in writing and until the Government of Madras have approved (*i*) the form of requisition to be made by the owners or occupiers of the premises for supply of energy, (*ii*) the form of written contract or agreement with the licensees agreeing to take a supply of energy and (*iii*) all miscellaneous charges incidental to or

in connexion with such supply, and also until the Government have duly notified of the amount of all retail rates actually to be charged to consumers for energy supplied for various purposes.

Provided further that every change in or addition of the rates shall be communicated to Government at least one month prior to its coming into force.

7. *Systems of supply :*—The systems to be adopted for the supply and transmission of electric energy under licence are the following.—

(1) (*a*) A medium pressure alternating current 3-phase 4-wire supply at a pressure at the consumer's terminals of 400 volts (approximately) between phases and 230 volts between phase and neutral and at a frequency of 50 periods per second.

(*b*) A high pressure alternating current three phase supply at a pressure of 3300 volts and 11000 volts, between phases and a frequency of 50 complete periods per second.

(*c*) The neutral points of the high pressure systems may, with the approval of the Government of Madras and the concurrence of the Telegraph authority and the Railway authorities be connected to earth.

Provided always that it shall be lawful for the Government from time to time to issue, with due regard to the expense involved and to the effect upon the commercial prospects of the undertaking, regulations dealing with the above systems of supply or to authorize subject to such limitations and conditions as shall be prescribed in writing by the Government other systems of supply to be adopted for the purpose of this licence.

(2) The transmission lines, feeders, distributing mains and service lines may be overhead or underground in whole or in part, and shall be erected, constructed, and maintained by the licensees in strict conformity with the Act and the rules thereunder and the following provisions :

(*a*) The licensees shall not use overhead mains at any higher pressure than medium pressure without the sanction in writing of the Electrical Inspector to Government in each case and subject to any conditions or limitations which the Electrical Inspector to the Government may prescribe.

(*b*) In streets which may at any time hereafter be named in writing by the Government of Madras all electric lines shall be laid underground.

(*c*) Where the transmission or electric supply line crosses or runs along the routes of tabbot, temple car or similar religious processions, the wires shall be laid underground or at such height as will allow of the free and safe passage of those processions.

(*d*) In narrow lanes through which wheeled traffic is not permitted the posts shall be placed on the extreme edge of the lane and a special construction to be approved by the Electrical Inspector adopted to make the wires inaccessible from every building.

(*e*) In any street or its direct continuation in which overhead electric lines are run, such lines shall except with the permission of Electrical Inspector be run throughout on one side only.

(*f*) Where overhead mains carrying alternating current are used, due precautions shall be taken by the licensees to avoid any possible interference with the adjacent telegraph or telephone circuits due to inductive effects ; the overhead wires shall be suitably transposed where necessary.

(*g*) For the purpose of rule 61 of the Indian Electricity Rules, 1922, the maximum wind pressure shall be taken as 15 lb. for square foot.

8. *Compulsory works.*—(*a*) The licensees shall lay down suitable and sufficient transmission lines, feeders and distributing mains and erect the generating station with all machinery and apparatus necessary for giving a continuous supply of energy and shall do all other works necessary for the commencement of the supply and to the satisfaction of the Government of Madras throughout such streets or parts of streets as are mentioned in the first annexure and as indicated in red on the deposited map. In the case of difference between the description in the first annexure and as indicated on the deposited map the latter shall prevail. The licensees shall commence to execute the works aforesaid within twelve months from the commencement of the licence and shall complete the same within three years thereof. The works aforesaid shall be in general accordance with the scheme mentioned in the third annexure and with such modifications as may be approved hereafter in writing by the Government of Madras.

(*b*) Further within twelve months of the receipt of the application and subject to the first proviso of clause VI (1) of the schedule to the Act, the licensees shall lay down suitable and sufficient additional transmission lines, feeders, and distributing mains, as may be required to effect a supply to every applicant, village or community within the area having a demand of not less than 8,000 units per annum per mile of additional transmission line.

(*c*) In addition to the streets mentioned in the first annexure the licensees shall lay down further distributing mains to an aggregate length of one mile as may be directed by the Govrnment of Madras within six months of the commencement of the supply.

(*d*) If the licensees fail to comply with the above provisions or should, in the opinion of the Government of Madras, the progress made during any portion of the said period of three years be unsatisfactory, the licence may be revoked and the security furnished as per clause 4 (b) above forfeited.

(*e*) The licensees shall submit reports to the Chief Engineer for Electricity every six months from the commencement of this licence until the completion of the compulsory works specifying all steps taken and the progress made in carrying into effect this licence.

9. *Generating station.*—(*a*) There shall be only one generating station and it shall be within the area of supply.

(*b*) The licensees shall be at liberty to generate from one generating station within the area of supply energy to satisfy all or part of their requirements and buy the remainder in bulk or to generate no energy and to buy all the energy required for distribution and resale from a hydro-electric or other source having a generating station outside the area of this licence.

(*c*) *Transmission lines from generating stations.*—For the purpose of conveying and transmitting energy, the licensees may, after an order in writing has been made by the Government of Madras conferring upon them such of the powers referred to in section 51 of the Act as may be necessary, and upon obtaining the general approval required by section 18 of the Act, place aerial transmission lines from the generating station to one or more receiving stations. The alignment of the aerial transmission lines from the generating station and up to the one or more receiving stations shall be subject to the previous approval of the Chief Engineer for Electricity.

10. *Breaking up streets and railways and crossing of waterways.*—(*a*) The length of the trenches to be opened on any street at any one time and the period for which they may remain open shall be determined from time to time by the Government of Madras or the local authority by which such streets are repairable. When any street is crossed not more than half the width of such street shall without the specific authority in writing of the Government of Madras or the local authority as aforesaid be closed for traffic.

(*b*) The licensees are further authorized to cross all rivers, streams and irrigation channels within or continuous to the area of supply in accordance with such conditions as the Government may impose.

11. *Limits of prices to be charged in respect of supply of energy.*—The prices to be charged by the licensees for energy supplied by them shall not exceed those stated in that behalf in the second annexure or in the case of a method of charge approved by the Government of Madras in accordance with clause X of the schedule to the Act, such maxima as the Government of Madras may fix on approving the method; nevertheless the licensees may enter into special contracts, subject to sections 22 and 23 of the Act, for the supply of energy.

12. *Continuity of Service.*—It shall be the duty of the licensees to give to the nearest magistrate immediate and full information of any circumstances in which interruption of the supply may be apprehended as a result of civil commotion or disturbance or the public peace or any strike or lock-out of the nature specified in section 15 of the Trade Disputes Act, 1929.

13. *Purchase of undertaking.*—(*a*) The option of purchase given by section 7, sub-section (1), of the Act shall first be exercisable on the expiration of twenty years from the commencement of this licence and on the expiration of every subsequent period of seven years during the continuance of this licence. The percentage of the value to be determined in accordance with and for the purpose of sub-section (1) of section 7 of the Act of all lands, buildings, works, materials and plants of the licensees therein mentioned to be added under the second priviso of the sub-section to such value on account of compulsory purchase shall be twenty per centum.

(*b*) In accordance with section 3, sub-section (2), clause (d) (ii) of the Act, it is hereby expressly declared that the generating station within the area of supply belonging to the licensees and to be used in connexion with the undertaking, or if there is no generating station within the area of supply but energy is brought from a hydro-electric or other source, then in that case the one or more receiving and distributing stations to be used in connexion with the undertaking as also the unpaid balances if any of apparatus or wiring provided by the licensees on hire purchase shall form part of the undertaking for the purpose of purchase under section 5 or section 7 of the Act.

(*c*) During the period of notice prescribed in section 7 (4) of the Act, all extensions and outlays of money debitable to the capital account of the licensees shall be subject to the previous approval of the Government.

14. *Variations from the schedule to the Act.*—In pursuance of section 3, sub-section (2), clause (f) of the Act, it is hereby expressly declared that clause IX of the schedule to the Act shall be excepted from incorporation in this licence.

15. *Assignment of licence.*—At any time after the commencement of the licence, the licensees may assign this licence or transfer the whole of their undertakings in respect of which this licence is granted (including all lands, building, works, materials and plant of the licensees) to a company formed or to be formed and registered in British India, having authority to take over the licence and the said undertaking as the case may be and to exercise the powers, and perform the obligations given to or imposed upon the licensees under this licence and the Act and the rules made under the Act and on such assignment or transfer the rights, powers and authorities, obligations and liabilities of the licensees shall be assigned and transferred to and shall be exercised by and shall attach to such company formed or to be formed as aforesaid.

10(e)

Provided—

(1) that a complete statement of the terms of the proposed assignment is placed before the Government of Madras and that no charge on account of premium or in the case of an undertaking not earning profits of good-will shall be included in the terms of the assignment;

(2) that no assignment shall be made without the previous consent in writing of the Government of Madras.

16. *Revocation.*—If the licensees fail to comply with the provisions of any of the clauses hereof, the licence may be revoked.

FIRST ANNEXURE

COMPULSORY WORKS

List of streets or parts of streets in which the licensees are to lay down suitable distributing mains for the purpose of supply of electrical energy.

1. Karkal Road from Kalsanka to mile stone 0/6 near Culvert.
2. Kalyanpur Road from Kalsanka upto mile stone No. 38.
3. Malpe Road from Kalsanka to a distance of 5 furlongs from Kalsanka.
4. Coast Road from Kalsanka to temple square.
5. Temple square.
6. Coast Road from Temple square upto mile stone 36.
7. Taluq Office Road upto Mission Hospital.
8. Post Office Road.
9. Padapett Street.
10. Kadekopla Road.
11. Munsiff's Court Rear Road.
12. Ajarkad Road No. I.
13. ,, II.
14. Lallubhai Road upto Bombay Life Insurance Co's Office.
15. Cross Road No. II.
16. Cross Road No. I.
17. Ajarkad Road No. III.
18. Ambalpadi Road upto Admar Mutt.
19. Pentland Bangalow Road.
20. Kadabetu Road.
21. Prabhakara Lane.

SECOND ANNEXURE

MAXIMUM CHARGES

1. *Domestic Supply* :—(*a*) Lights only—7 as. per unit subject to a monthly minimum of Rs. 2/8/- per service.

(*b*) Lights, fans and small apparatus on one metered circuit—7 as. per unit. This tariff is subject to a monthly minimum of Rs. 2/8/- per service.

(*c*) Heating and cooking connected to a separate circuit and metered separately—same as for power.

2. *Bazaar Lights*—Rs. 2/8/- per month for a lamp of a capacity of 40 watts burning for not more than 5 hours per day between 5 p. m. and 11 p. m. For lamps burning more hours or of large wattages, proportionate rates.

3. *Power between hours 10 p. m. to 6 p. m.*—

For the first 2,000 units per mensem, 2 annas per unit.

For the next 3,000 units per mensem, 1.5 annas per unit.

For the rest units per mensem, 1.25 annas per unit.

For power used between the hours of 6 p. m. and 10 p.m. a surcharge of up to 25 per cent may be permitted.

5. *Small power, lights and fans.*—A rate of 3 annas per unit subject to a minimum monthly consumption of 500 units.

THIRD ANNEXURE

The generating plant shall consist of at least two units aggregating not less than 100 K. W. capacity.

The Huxley Press, Madras

(1) Done
(2) C&E(E) No
14-16/8/1

10(4) 8

Plwd

3 drafts - 2 on the pages & the other overleaf

Memo No. 4854 E/36-1 of 77-37

The Supdt. Govt. Press to requested to publish in the Fort St. George Gazette the accompanying Notification granting an application made by Coimbatore Udipi Electric Supply Corporation Ltd for the grant of a license for supply of electric energy in Udipi and the surrounding area.

Dempd 4/1/37

To the S.G.P. with one notice attached herewith

Ag. 7.1.37 Rev 7/1 Q a

Memo No. 4854 E/36-2 of 77-36

The accompanying Rs 5200/- receipt for 15.12.36 paid into the Reserve Bank of India at Madras by the Udipi Electric Supply Corporation, Ltd. is forwarded to the A.G. Madras.

The amount should be credited to Govt. as fees realized under the Indian Elec. rules

p/cf

Dempd 4/1/37

p/cf

To the A.G. with one receipt

Ag. 7.1.37 Rev 7/1 Q a 7-1-37

Another overleaf

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

Managing Agents,

THE MECHELEC ENGINEERING COMPANY LTD.

Head Office :—310, Thambu Chetty St., Madras.
TELEGRAPHIC ADDRESS:—" MECHELEC."

Station Madras.

Ref. No. U.G.3/37.

Dated 9th January 1937.

The Secretary to
The Government of Madras,
Public Works and Labour Department,
Fort St. George,
Madras.

599

Sir,

Ref:-Application for License for generating and distributing Electrical Energy in the Town of Udipi and the Surrounding Area.

Draft License.

With reference to the above we beg to request you to kindly make the following substitution in the draft license.

Substitute: As.6.

for

As.7. in Item No.1 of Second Annexure (Maximum Rates) of the Draft License of The Udipi Electric Supply Corporation Ltd.

We beg to remain,
Dear Sir,
yours faithfully,
For The Udipi Electric Supply Corporation, Ltd.,

K. Narayana Murthy.
Manager.

ELECTRICITY DEPARTMENT.
Office of the Chief Engineer.
Rec'd. 18 JAN 1937

Referred to	Noted	Date of passing order

To be dealt with by

SECRETARY TO GOVT. ASSN. E 11 JAN 1937 105 PUBLIC WORKS DEPARTMENT

C.F. 80.

MUNICIPAL — DEPARTMENT.

Received 4-APR 1937 19 — SECRETARY TO GOVERNMENT — LOCAL SELF-GOVERNMENT DEPT. — 9089

Registered 7-APR 1937 19 — ASST. SECRETARY TO GOVT. — PUBLIC WORKS DEPT. — E 1240

Subject. Electricity - supply of - The Udipi Electric Supply Coporation, Ltd., pgrant of license - not objected to.

L.S.Gw.9089-1-9 6.4.37.

P.W.D. no 574

Enclosures. No. 1 Spare copies

P.W.Dept

The main file on the subject was sent to the C&R(E) no with PWD No 4854 E/36-4 dated 9-1-37. This may also be sent to him no in continuation.

14/4 C&R(E) no

PWD no 4854 E/36-5 4619 1574.

R.C.C. No. 1359/37.

Station Udipi, *Dated the* 29th March 1937.

From (Name) M. R. Ry. M. Narayana Shenoy, B.A., B.L.,

(Designation) COMMISSIONER, Udipi Municipality.

To The Secretary to the Government of Madras,

LOCAL SELF GOVERNMENT Department.

Through The Chairman, Municipal Council, Udipi.

Sir,

I submit herewith a copy of resolution dated 23-3-37 of the Public Health and Lighting Committee of the Council not objecting to the grant of license to the Udipi Electric Supply Corporation Ltd., Madras. The Committee however desires that the compulsory area may be extended to certain roads mentioned therein and has been noncommital regarding the purchase of Electric power from the Corporation. A copy of the resolution of council on the recommendation of its committee will be obtained at its next meeting and submitted to Government in due course.

Your obedient servant,

COMMISSIONER

2 13

Extract from the proceedings of the Public Health and Lighting Committee of the council held in the municipal office, Udipi, on Tuesday the 23rd March 1937 at 5.30 P.M.

X X X

1. Read resolution No.24 dated 16-1-37 of the municipal council, Udipi, referring to the lighting committee the draft license and map of the proposed area of Electric Supply by the Udipi Electric Supply Corporation Ltd., Madras.

Read also lighting committee resolution No.3 dated 22-1-37 and municipal council resolution No. dated 22-3-37.

X X X

The compulsory area may be extended as follows:-

2. Kallianpur road from Kalsanka up to mile stone No. 38 - up to municipal limits, i.e., up to 3 furlongs.

3. From Kalsanka up to paddy fields beyond Abbari No bungalow.

6. From temple square beyond 36th mile stone up to No municipal limits.

22. From Kalsanka road close to Saraswath temple via masjid road and Maruthiveethika to Koladapete. road. 3 do Ashoka Inn Road

No 23. From car street near Sodemutt lane to Bhandarvo

24. From Kadekoppal road via Bhandarvoni up to the junction of the cremation ground road with Chitpadi road.

No 1. From Karkal road i.e., from Kalsanka up to 1st mile stone.

With this modification the municipality has no objection to the license being granted to the company. This however does not commit the municipality to purchase power from the company.

X X X

Sd:- A. Laxminarayana
23-3-1937.

True Extract /

Municipal Office, Udipi,
Dated 30th March 1937.

Illegible
COMMISSIONER, U.M.

Extract from the proceedings of the Udipi Municipal council, dated 20th April 1937.

X X X

No.51. Read Ref.No.U.M.3/36 dated 25-12-36 of the Udipi Electric Supply Corporation Ltd., Madras, forwarding copies of draft license and a copy of the map in two sheets showing the area of Electric Supply.

Read also municipal council resolution Nos. 3/23-11-36 and 24/16-1-37.

Read also resolution dated 23-3-37 of the Publ and Lighting Committee.

"The recommendation of the committee is adopted"

X X X

Sd:- A. Laxminarayana Rao,
20-4-1937.
Chairman, U.M.C.

/ True Extract /

Municipal Office, Udipi,
Dated 21st April 1937.
S.K.22/4.

COMMISSIONER, U.M.

PWD (Elec)

Letter No. 4854 E/36-5 dt 5-1-37

The Udipi Electric Supply
Corporation, Ltd.,
93-A, Poonamalle High Road
Kilpauk, Madras

Gent.

Udipi Electric license -
Your applcn. No. U.C/1/36
dated 21.12.36

PTC

The Govt. propose to grant a license to you for the supply of electric energy in the area and in accordance with the conditions specified in the draft enclosed. I am to enquire if you accept the draft, and if so, I am to request you to submit the block map of Udipi in duplicate - scale 1 inch to 1 mile - with the area of supply marked in it by a red line, and the town map of Udipi also in duplicate showing compulsory works by black lines. These maps will

~~X~~ 17

be treated as deposited maps.

They may be sent with your

reply through the CE for Electricity

29/6 29/6

29/6

2/7

Encl. ~~[illegible]~~ Map

duplicate with 2 maps

to be

copies sent

Copy to the CE for Lighting

20 documents

duplicate with

maps 17/7/37

J.D.

18

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

93. A,
POONAMALLE HIGH ROAD,
KILPAUK,
M A D R A S.

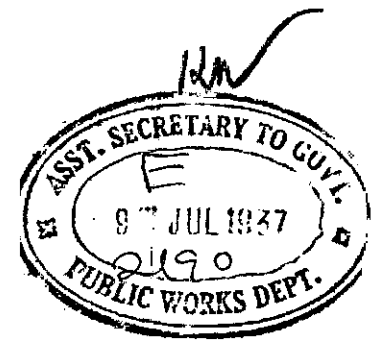
Managing Agents,
THE MECHELEC ENGINEERING COMPANY LTD.

Head Office :—~~310, Thambu Chetty St.~~ Madras.
TELEGRAPHIC ADDRESS :—" MECHELEC."

Ref. No. U/6/'37.

Station M a d r a s.

Dated 9th. July 193 7



The Secretary to The Government of Madras,
Public Works and Labour Department,
Fort St. George,
M a d r a s.

Through

The Chief Engineer for Electricity,
Government of Madras,
Chepauk, M a d r a s.

Sir,

Sub:- Udipi Electric License:
Ref:- Your communication No.4854-E/36-5 dated 5-7-'37, proposing to grant license to us.

We beg to acknowledge receipt of your communication and in reply submit to you that we accept the draft license proposed by you with all the modifications as regards the compulsory works, rates etc., made therein.

As required by you, we are sending herein enclosed the following:

1. Two copies (duly signed by us) of the map the Udipi Taluk ... Scale 1 inch. equal to 1 mile, with boundary for the area of supply marked in it by a red line.

2. Two copies of the town map of Udipi showing the compulsory works by thick Black Lines.

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

93. A.
POONAMALLE HIGH ROAD,
KILPAUK,
MADRAS.

Managing Agents,
THE MECHELEC ENGINEERING COMPANY LTD.

Head Office :—~~310, Thambu Chetty St.~~ Madras.
TELEGRAPHIC ADDRESS :—" MECHELEC."

Station.....

Ref. No. U/6/37. Page 2 *Dated* 9 -- 7 -- 1937

These maps may be considered as the deposited maps. We are enclosing herein the town map of Udipi also, sent to us by you, for information, if necessary, and the same may kindly be returned to us at your convenience.

We beg to remain,
yours faithfully,
For The Udipi Elec. Supply Corpn.Ltd.,
The Mechelec Engineering Co. Ltd.,(Mg.Agents)

Managing Director.

Encls. Five maps.

Copy of this letter submitted to the Secretary, Public Works and Labour Department, direct for information.

KVS/CR.

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

Managing Agents,

THE MECHELEC ENGINEERING COMPANY LTD.

93. A.
[illegible] HIGH ROAD,
KILPAUK,
MADRAS.

Head Office :—~~310, Thambu Chetty St.~~ Madras.
TELEGRAPHIC ADDRESS :—" MECHELEC."

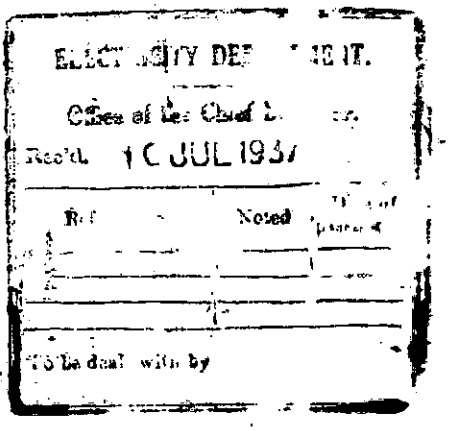
Same as yr letter dt 8/7/37

Station Madras.

Ref No. II/6/137.

Dated 9th July 1937.

8769



The Secretary to The Government of Madras
Public Works and Labour Department,
Fort St. George,
Madras.

Through

The Chief Engineer for Electricity,
Government of Madras,
Chepauk, Madras.

Sir,

Sub:- Udipi Electric License:
Ref:- Your communication No.4854-E/36-5 dated 5-7-'37, proposing to grant license to us.

We beg to acknowledge receipt of your communication and in reply submit to you that we accept the draft license proposed by you with all the modifications as regards the compulsory works, rates etc., made therein.

As required by you, we are sending herein enclosed the following:

1. Two copies (duly signed by us) of the map the Udipi Taluk .. Scale 1 inch. equal to 1 mile, with boundary for the area of supply marked in it by a red line.

2. Two copies of the town map of Udipi showing the compulsory works by thick Black Lines.

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

Managing Agents,

THE MECHELEC ENGINEERING COMPANY LTD.

93, A,
POONAMALLE HIGH ROAD,
KILPAUK,
MADRAS.

Head Office :—~~310, Thambu Chetty St.~~, Madras.

TELEGRAPHIC ADDRESS :—" MECHELEC."

Station.....

Ref No. U/6/37. Page 2. *Dated* 9 -- 7 -- 1937.

These maps may be considered as the deposited maps. We are enclosing herein the town map of Udipi also, sent to us by you, for information, if necessary, and the same may kindly be returned to us at your convenience.

We beg to remain,
yours faithfully,
For The Udipi Elec. Supply Corpn.Ltd.,
The Mechelec Engineering Co. Ltd.,(Mg.Agents)

Managing Director.

Encls. Five maps.

Copy of this letter submitted to the Secretary, Public Works and Labour Department, direct for information.

KVS/CR.

ASST. SECRETARY TO GOVT.
7 - AUG 1937
2550
PUBLIC WORKS DEPT.

Office of the Chief Engineer
for Electricity,
Chepauk, Madras.

ENDORSEMENT No.452/37-G-10 dated 6th August 1937.

Sub.- Udipi Electric Licence.

Ref.- From Messrs. The Udipi Electric Supply Corporation Ltd. No.U/6/37 dated 9-7-37.

Forwarded to the Secretary to Government, Public Works Department.

2. The maps enclosed by the applicants are in order.

for Chief Engineer (Electricity

To the Secretary to Government,
Public Works Department.

Enc: Letter and plans.

MRS.RS.

PWD (Elec)

24.8.37

Memo. No 4854-E/36-6 dt ~~4.8.37~~

Addl Electric Licence.

Refce. letter from the Commissioner, Addl Municipal Rs ~~1805/37 dated 28.3.37~~ 3780/36 & 21.4.37

The Municipal Comm has stated that certain additional streets should be included in the compensating area. Addl Asst Engr. his predecessor ~~Officiating~~ & an officer of the Elec Dept - he has reported that the streets by themselves will not ~~give~~ afford sufficient load and are uneconomical. The Govt are therefore unable to compel the licensee to extend his lines to these streets for the present. If the Comm takes power for street lights, the streets may become remunerative and the lines can then be extended to them

To
The Commissioner,
Addl Municipality
Thro' the Collr

Copy to the CE for
Electrics

12.8.37 Rem 12/8

13/8

13/8

26.8.37

C.94

P.W.D (Electricity)

(CNO 4854 E/36) From the Udipi Electric Supply Corporation Ltd No U.C./1/36 d 21.12.36

(CNO 22E/37) do No 2/37 d 4.1.37

Application for an Electric Licence for Supply of energy in Udipi

452

ELECTRICITY DEPARTMENT.
Office of the Chief Engineer.
Rec'd. 14 JAN 1937

Referred to	Noted	Date of passing on

To be dealt with by

The application is in order and may be published in the Gazette. ~~Whether~~ Necessary ~~licence thereon~~ ~~A~~ draft ~~licence~~ are submitted After ~~it is~~ issued, the application may be forwarded to the CE for Electricity for remarks The deposited map showing the area of Supply appears to be on a very small scale. The CE will no doubt say whether one on a larger scale will not be desirable

1-1-37 7/1

I am
7-1-37.

(1) Issue memo & letter

(2) CE (E) ~~u~~ o.

Issued as Memo No 4854 E/36-1 + 4854 E/36-2 + letter No 4854 E/36-3 dated 7-1-37 at pp 8-9 cf

P.W.D. No 4854 E/36-4
9-1-37.
(with 2 copies of the Draft Licence Survey Report, Memo + Articles of Assn + Deposited maps).

P.T.O.

25

Office of the Chief Engineer
for Electricity.

The remarks of the Electrical Inspector with which I agree, are extracted herewith. One of the copies of the draft licence has been corrected to conform to the latest form of model licence and to recent practice. There being only one applicant I recommend that the licence be granted to Messrs. The Udipi Electric Supply Corpn. Ltd.:-

2 "Clause 8 - Compulsory Works.- The compulsory "works shall be marked in black to differentiate them "from the area of supply marked also in red.

3 "Second Annexure.- A new Second Annexure re- "garding the Underground streets has been added.

4 "Third Annexure.- The applicants' Second "Annexure is changed to Third Annexure. The estimated "capital cost of the scheme is in order except that "the cost of the two generating plants is on the low "side. A sum of Rs.30,000/- would be required for the "generating sets as against Rs.24,000/- provided by "the applicants; this will increase the capital cost "to Rs.96,000. The amount in clause 4 (a) is therefore "increased to Rs.32,000/- being one-third of the "estimated capital cost.

"As regards the area of supply maps, the map "is too small; I would recommend that the taluq maps "of Udipi (scale 1" - 1 mile) be used.

6 "I have retained one copy of the draft licence.

"It has been reported by my inspecting officer "that the 7 extensions recommended by the Municipality "are not remunerative by themselves and hence the "Licensee cannot be forced to include them under "Compulsory Works.

"If the Municipality take power for street "lights, the lines can be extended if the loads are "remunerative. The Municipality does not commit itself "to purchase power from the company and hence it is "not correct for them to insist on any extensions "which are not remunerative to the undertaking."

17/6/37

C.E.(E) u.o.
No.452/37-G-6
16-6-37.

The Secy. to Govt.,
P.W.D./ u.o..

29

NOTICE

~~Draft~~: The Udipi Electric Licence, ~~1936~~ 1937.

The Udipi Electric Supply Corporation, Ltd., having applied to the Government of Madras for a licence as follows for generating, and supplying electrical energy to the town of Udipi and the surrounding area, notice is hereby given that every local authority, Company, or person desirous of making any representations with reference to the said application to the Government, may do so by letter addressed to the Secretary to the Government of Madras, Public Works and Labour Department, Madras, within three months from the date of the issue of the newspaper containing the first advertisement.

Copies of the draft licence and of the deposited map may be inspected free at the Registered Office of the Company at 310, Thambuchetty Street, G. T. Madras, and at the Municipal Office, Udipi. Copies of draft licence are available for sale at As. 8/- per copy at the Registered Office of the Company.

For THE UDIPI ELECTRIC SUPPLY CORPORATION, LTD.,

DR. U. L. NARAYANA RAO,

Chairman of the Board of Directors.

~~Draft~~: THE UDIPI ELECTRIC LICENCE, 1936.

LICENCE FOR THE SUPPLY OF ELECTRIC ENERGY GRANTED BY THE GOVERNMENT OF MADRAS UNDER THE INDIAN ELECTRICITY ACT, 1910.

Licence is hereby granted to the Udipi Electric Supply Corporation, Limited, to supply electrical energy in the area with the powers and upon the terms and conditions all specified below :—

1. *Short title.*—This licence may be cited as "The Udipi Electric Licence, 1936."

2. *Interpretation.*—This licence is to be read and construed as subject in all respects to the provisions of Indian Electricity Act, 1910, with the statutory modifications thereof and to the rules thereunder; and the several words, terms and expressions, to which meanings are assigned by that Act or any statutory modifications thereof or by the rules thereunder or the General Clauses Act, 1897, shall have in this licence and the annexures thereto the same respective meanings, provided that in the licence :—

(1) The expression "The Act" shall mean the Indian Electricity Act, 1910, with statutory modifications thereof;

(2) The expression "The licensees" shall mean and include the Udipi Electric Supply Corporation, Limited, and their permitted assigns;

(3) The expressions "First Annexure," "Second Annexure," and "Third Annexure" shall mean the first, second and third annexures to this licence respectively;

(4) The expression "deposited map" shall mean the plan showing the area of supply, or the streets or routes along which electric lines have compulsorily to be laid, all hereinafter specified, which have been deposited with the Government of Madras in pursuance of the rules under the Act, and which plans are signed for the purpose of identification by the Secretary to the Government of Madras in the Public Works and Labour Department and by the applicants under the name and style of the Udipi Electric Supply Corporation, Limited.

(5) The expression "unit" shall mean the quantity of energy contained in a current of one thousand amperes flowing under electro-motive force of one volt during one hour.

(6) The expression "load factor" shall mean the ratio or percentage of the average quantity per hour to the maximum quantity per hour of energy supplied in any month.

~~(7) The expression "the Court" shall mean the Court of Madras.~~

3. *Commencement of licence.*—The date of the notification by the Government of Madras in the Fort St. George Gazette that this licence has been granted is in this licence referred to as "the commencement of the licence."

4. *Security.*—(*a*) The period within which under clause I (*a*) of the schedule to the Act the licensees shall show that they have available capital of Rs. ~~30,000 (Thirty Thousand)~~ and are in a position fully and efficiently to discharge the duties and obligations imposed upon them by this licence throughout the area of supply shall unless otherwise ordered by the Government of Madras under the clause be six months from the commencement of the licence.

(*b*) The period within which under clause I (*b*) of the schedule to the Act the licensees shall deposit security and the sum so deposited shall unless otherwise ordered by the Government of Madras be six months and rupees three-thousand respectively.

5. *Area of Supply.*—The area within which the supply of electric energy is authorized by this licence is the whole of the area bounded by the Swarnanadi River on the north, the boundary of the Revenue Taluq of Udipi on the East, The Udiyavara Hole and the Shiva Hole on the South, The Arabian Sea on the West and more particularly delineated in red on the deposited map.

6. *Purpose of Supply.*—Subject to the provisions of this licence and the Act and the rules thereunder the licensees shall be entitled during the continuance of this licence to supply electric energy for all purposes.

Provided that the licensees shall not without adequate notice being served on them be under any obligation under section 22 of the Act to supply more energy than is consistent with their obligation to maintain a constant supply to consumers due regard being had to the licensees' load factor.

Provided that no supply of energy shall be commenced until the licensees' works have been inspected by the Electrical Inspector to Government and passed by him in writing and until the Government of Madras have approved (*i*) the form of requisition to be made by the owners or occupiers of the premises for supply of energy, (*ii*) the form of written contract or agreement with the licensees agreeing to take a supply of energy and (*iii*) all miscellaneous charges incidental to the

~~in connection with~~ such supply, and also until the Government have duly notified of the amount of all retail rates actually to be charged to consumers for energy supplied for various purposes.

Provided further that every change in or addition of the rates shall be communicated to Government at least one month prior to its coming into force.

7. *Systems of supply :*—The systems to be adopted for the supply and transmission of electric energy under licence are the following.—

(1) (*a*) A medium pressure alternating current 3-phase 4-wire supply at a pressure at the consumer's terminals of 400 volts, (approximately) between phases and 230 volts between phase and neutral and at a frequency of 50 periods per second.

(*b*) A high pressure alternating current three phase supply at a pressure of ~~6600 volts and~~ 11000 volts, between phases and a frequency of 50 complete periods per second.

(c) See Slip X.

~~(c)~~ (d) The neutral points of the high pressure systems may, with the approval of the Government ~~of Madras~~ and the concurrence of the Telegraph authority and the Railway authorities be connected to earth.

Provided always that it shall be lawful for the Government from time to time to issue, with due regard to the expense involved and to the effect upon the commercial prospects of the undertaking, regulations dealing with the above systems of supply or to authorize subject to such limitations and conditions as shall be prescribed in writing by the Government other systems of supply to be adopted for the purpose of this licence.

(2) The transmission lines, feeders, distributing mains and service lines may be overhead or underground in whole or in part, and shall be erected, constructed, and maintained by the licensees in strict conformity with the Act and the rules thereunder and the following provisions.

(*a*) The licensees shall not use overhead mains at any higher pressure than medium pressure without the sanction in writing of the Electrical Inspector ~~to Government~~ in each case and subject to any conditions or limitations which the Electrical Inspector ~~to the Government~~ may prescribe.

(*b*) In streets which may at any time hereafter be named in writing by the Government ~~Madras~~ all electric lines shall be laid underground.

(*c*) Where the transmission or electric supply line crosses or runs along the routes of tabbot, temple car or similar religious processions, the wires shall be laid underground or at such height as will allow of the free and safe passage of those processions.

(d) See Slip ⊖

~~(d)~~ (e) In narrow lanes through which wheeled traffic is not permitted the posts shall be placed on the extreme edge of the lane and a special construction to be approved by the Electrical Inspector adopted to make the wires inaccessible from every building.

~~(e)~~ (f) In any street or its direct continuation in which overhead electric lines are run, such lines shall except with the permission of Electrical Inspector be run ~~throughout~~ on one side only.

~~(f)~~ (g) Where overhead mains carrying alternating current are used, due precautions shall be taken by the licensees to avoid any possible interference with the adjacent telegraph or telephone circuits due to inductive effects ; ~~the overhead wires shall be suitably transposed where necessary.~~

~~(g)~~ (h) For the purpose of rule 61 of the Indian Electricity Rules, ~~1922~~ 1937, the maximum wind pressure shall be taken as 15 lbs. for square foot.

8. *Compulsory works.*—(*a*) The licensees shall lay down suitable and sufficient transmission lines, feeders and distributing mains and erect the generating station with all machinery and apparatus necessary for giving a continuous supply of energy and shall do all other works necessary for the commencement of the supply and to the satisfaction of the Government ~~of Madras~~ throughout such streets or parts of streets as are mentioned in the first annexure and as indicated in ~~red~~ black on the deposited map. In the case of difference between the description in the first annexure and as indicated on the deposited map the latter shall prevail. The licensees shall commence to execute the works aforesaid within twelve months from the commencement of the licence and shall complete the same within three years thereof. The works aforesaid shall be in general accordance with the scheme mentioned in the ~~third~~ fourth annexure and with such modifications as may be approved hereafter in writing by the Government ~~of Madras~~.

(*b*) Further within twelve months of the receipt of the application and subject to the first proviso of clause VI (1) of the schedule to the Act, the licensees shall lay down suitable and sufficient additional transmission lines, feeders, and distributing mains, as may be required to effect a supply to every applicant, village or community within the area having a demand of not less than 8,000 units per annum per mile of additional ~~transmission line~~ low tension line and 12,000 units per mile of 11000 volts line and 15000 units per annum per mile of voltage greater than 11000 volts

(*c*) In addition to the streets mentioned in the first annexure the licensees shall lay down further distributing mains to an aggregate length of one mile as may be directed by the Govrnment of Madras within ~~six~~ four months of the commencement of the supply in each town.

(*d*) If the licensees fail to comply with the above provisions or should, in the opinion of the Government ~~of Madras~~, the progress made during any portion of the said period of three years be unsatisfactory, the licence may be revoked and the security furnished as per clause 4 (b) above forfeited.

11(b) Should a supply or electrical energy in bulk become available at any future date from a Government power system the licensees shall obtain all their requirements from such a system or source of supply subject to the conditions of clause 9 within 12 months from the date from which notice is given by Government that such supply is available.

(c) In the case where the energy is obtained from a Government Power system, the licensees shall conform in resale rates and in conditions of working to such regulations as may be issued by the Government. If a bulk supply is obtained from a source other than a Government Power system, the licensees shall reduce the rates charged to consumers and also the maximum specified in the third Annexure of this licence to such extent as may be directed by the Government.

Cl.11(d) The licensees shall provide and maintain in proper condition such suitable apparatus and establishment as from time to time may be prescribed or approved by the Electrical Inspector to Government for examination, testing and regulating of meters used or intended to be used in connection with the sale of energy.

3

(c) The licensees shall submit reports to the ~~Chief Engineer for Electricity~~ Electrical Inspector to Government every six months from the commencement of this licence until the completion of the compulsory works specifying all steps taken and the progress made in carrying into effect this licence.

9. *Generating station.*—(a) There shall be ~~only one~~ not more than two generating station (primarily one) situated within the area of supply ~~and it shall be~~ both to be closed down unconditionally any time after five years or such later date as may be decided by Government if in the mean-time supply of Electrical Energy from a Government Source has become available.

(b) The licensees shall be at liberty to generate from one generating station within the area of supply energy to satisfy all or part of their requirements and buy the remainder in bulk or to generate no energy and to buy all the energy required for distribution and resale from a hydro-electric or other source having a generating station outside the area of this licence.

(b) *Transmission lines from generating stations.*—For the purpose of conveying and transmitting energy, the licensees may, after an order in writing has been made by the Government ~~of Madras~~ conferring upon them such of the powers referred to in section 51 of the Act as may be necessary, and upon obtaining the general approval required by section 18 of the Act, place aerial transmission lines from the generating station to one or more receiving stations. The alignment of the aerial transmission lines from the generating station and up to the one or more receiving stations shall be subject to the previous approval of the ~~Chief Engineer for Electricity~~ Electrical Inspector to Government.

(c) See Slip. ⊗

10. *Breaking up streets and railways and crossing of waterways.*—(b) The length of the trenches to be opened on any street at any one time and the period for which they may remain open shall be determined from time to time by the Government ~~of Madras~~ or the local authority by which such streets are repairable. When any street is crossed not more than half the width of such street shall without the specific authority in writing of the Government ~~of Madras~~ or the local authority as aforesaid be closed for traffic.

for 10-(a) See Slip.

(c) (b) The licensees are further authorized to cross all rivers, streams and irrigation channels within or continuous to the area of supply in accordance with such conditions as the Government may impose.

11. *Limits of prices to be charged in respect of supply of energy.*—The prices to be charged by the licensees for energy supplied by them shall not exceed those stated in that behalf in the ~~second~~ third annexure or in the case of a method of charge approved by the Government ~~of Madras~~ in accordance with clause X of the schedule to the Act, such maxima as the Government ~~of Madras~~ may fix on approving the method; nevertheless the licensees may enter into special contracts, subject to sections 22 and 23 of the Act, for the supply of energy.

11- (b) ~~and~~ (c) See Slips ⊕ (and (d))

12. *Continuity of Service.*—It shall be the duty of the licensees to give to the nearest magistrate immediate and full information of any circumstances in which interruption of the supply may be apprehended as a result of civil commotion or disturbance of the public peace or any strike or lock-out of the nature specified in section 15 of the Trade Disputes Act, 1929.

13. *Purchase of undertaking.*—(a) The option of purchase given by section 7, sub-section (1), of the Act shall first be exercisable on the expiration of twenty years from the commencement of this licence and on the expiration of every subsequent period of seven years during the continuance of this licence. The percentage of the value to be determined in accordance with and for the purpose of sub-section (1) of section 7 of the Act of all lands, buildings, works, materials and plants of the licensees therein mentioned to be added under the second proviso of the sub-section to such value on account of compulsory purchase shall be ~~fifteen~~ fifteen per centum.

(b) In accordance with section 3, sub-section (2), clause (d) (ii) of the Act, it is hereby expressly declared that the generating station within the area of supply belonging to the licensees and to be used in connexion with the undertaking, or if there is no generating station within the area of supply but energy is brought from a hydro-electric or other source, then in that case the one or more receiving and distributing stations to be used in connexion with the undertaking as also the unpaid balances if any of apparatus or wiring provided by the licensees on hire purchase shall form part of the undertaking for the purpose of purchase under section 5 or section 7 of the Act.

(c) During the period of notice prescribed in section 7 (4) of the Act, all extensions and outlays of money debitable to the capital account of the licensees shall be subject to the previous approval of the Government.

14. *Variations from the schedule to the Act.*—In pursuance of section 3, sub-section (2), clause (f) of the Act, it is hereby expressly declared that clause IX of the schedule to the Act shall be excepted from incorporation in this licence. (IV)

15. *Assignment of licence.*—At any time after the commencement of the licence, the licensees may assign this licence or transfer the whole of their undertakings in respect of which this licence is granted (including all lands, building, works, materials and plant of the licensees) to a company formed or to be formed and registered in British India, having authority to take over the licence, and the said undertaking, as the case may be, and to exercise the powers, and perform the obligations given to or imposed upon the licensees under this licence and the Act and the rules made under the Act and on such assignment or transfer the rights, powers and authorities, obligations and liabilities of the licensees shall be assigned and transferred to and shall be exercised by and shall attach to such company formed or to be formed as aforesaid.

Clause XI of the Schedule to the Act shall also be excepted from incorporation in this licence to the extent that the prices charged by the licensee shall be fixed by the Govt from time to time in accordance with clause 11 (c) of this licence and without reference to an Advisory Board

Provided-

(1) that a complete statement of the terms of the proposed assignment is placed before the overnment of Madras and that no charge on account of premium or in the case of an undertaking ot earning profits of good-will shall be included in the terms of the assignment;

(2) that no assignment shall be made without the previous consent in writing of the overnment of Madras.

16. *Revocation.*—If the licensees fail to comply with the provisions of any of the clauses ereof, the licence may be revoked.

FIRST ANNEXURE

COMPULSORY WORKS

List of streets or parts of streets in which the licensees are to lay down suitable distributing mains for the purpose of supply of electrical energy.

1. Karkal Road from Kalsanka to mile stone 0/6 near Culvert.
2. Kalyanpur Road from Kalsanka upto mile stone No. 38.
3. Malpe Road from Kalsanka to a distance of 5 furlongs from Kalsanka.
4. Coast Road from Kalsanka to temple square.
5. Temple square.
6. Coast Road from Temple square upto mile stone 36.
7. Taluq Office Road upto Mission Hospital.
8. Post Office Road.
9. Padapett Street.
10. Kadekopla Road.
11. Munsiff's Court Rear Road.
12. Ajarkad Road No. I.
13. " II.
14. Lallubhai Road upto Bombay Life Insurance Co's Office.
15. Cross Road No. II.
16. Cross Road No. I.
17. Ajarkad Road No. III.
18. Ambalpadi Road upto Admar Mutt.
19. Pentland Bangalow Road.
20. Kadabetu Road.
21. Prabhakara Lane.

SECOND ANNEXURE (See Slip)

MAXIMUM CHARGES 3rd Annexure Maximum charges (See Slip)

SECOND ANNEXURE.

List of streets or parts of streets wherein all lines shall be laid underground:-

Temple square streets only.

large wattages, proportionate rates.

3. *Power between hours 10 p. m. to 6 p. m.*—

For the first 2,000 units per mensem, 2 annas per unit.
For the next 3,000 units per mensem, 1.5 annas per unit.
For the rest units per mensem, 1.25 annas per unit.

For power used between the hours of 6 p. m. and 10 p.m. a surcharge of up to 25 per cent may be permitted.

5. *Small power, lights and fans.*—A rate of 3 annas per unit subject to a minimum monthly consumption of 500 units.

(Third Annexure)

Fourth ~~THIRD~~ ANNEXURE

The generating plant shall consist of at least two units aggregating not less than 100 K. W. capacity.

The Huxley Press, Madras

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Third Annexure

Maximum charges.

The licensee shall be entitled to charge the consumers the following rates:-

Domestic Purposes.-

(a) Lights, fans and small apparatus of less than one H.P.- 0-6-0 per unit.
This is subject to a minimum monthly charge of Rs.3/- for a single phase service and Rs.5/- for a polyphase service.

(b) Heating and cooking-when metered separately/same as Industrial power; The hours of restriction shall not apply

Industrial purposes.

Power used during the hours of 11 p.m. to 5 p.m. subject to a monthly minimum charge of Rs.5/- per KW of maximum demand (maintained for more than 15 minutes).

For the first 2000 units a month	2 annas	per unit.
For the next 3000 units a month	1.50	,,
For the rest at	1.25	,,

For power used during the restricted hours of 5 p.m. to 11 p.m. a surcharge of 25 per cent may be made.

For a mixed load of small power, lights and fans, three annas per unit, provided that a consumption of 500 units per month is guaranteed.

Agricultural uses.- For not less than 3 horse-power connected — one anna per unit.

No monthly minimum but annual guaranteed consumption of power shall be less than that equivalent to Rs.15/- per horse power connected, otherwise the balance will have to be paid.

Bazaar lamps.- Energy required by bazaar shops, Rs.2-8-0 per month per 40 watt lamp, burning for not more than 5 hours per day Lamps burning for more hours or of larger wattage, proportionate rates.

Public Bodies.- Energy required by local authorities for public supply. A charge of 3 annas per unit during the restricted hours and ½ anna less between 1 A.M. and 5 P.M.

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.,

SURVEY REPORT

FOR

THE ELECTRIFICATION OF UDIPI

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

SURVEY REPORT

FOR

THE ELECTRIFICATION OF UDIPI.

Drafted by: - Mr.K.V.Subbarao, B.Sc.(Eng),
Grad. I.E.E.,A.M.I.B.E.,
Managing Director, The
Mechelec Engineering Co.,
Ltd., M a d r a s.

OFFICE:-310, Thambu Chetty St.,
George Town,Madras.

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

fifth annexure.

S u r v e y R e p o r t

Udipi is the Taluq Head quarters of the Udipi Taluq and the second beggest town in South Canara District, with a population of about 20,000. It is rapidly growing in its importance and is constituted into a Municipality very recently.

The town as administered by the Municipality comprises of the Old Town, with the Temple Square, the famous Sri Krishna Temple and the Mutts of the Swamiji's; and the extensions including the huge Office Building of the Bombay Life Insurance Company. The Devasthanam as also all the Mutts are very rich and are willing to take Electricity for their premises. There are may important private and public buildings the latter including the Government Hospital, Mission Hospital, Mission Quarters and the courts and other offices.

The town extends to a length of about 2½ miles and a width of about 1½ miles. It is situated at a distance of about two miles from the Sea Port of MALPE on the West Coast and at a distance of about 52 miles from Mangalore Railway Station. There are busses plying regularly between Malpe and Udipi and there is a regular Steamer and Boat Service between Malpe and Bombay. As such there are very good facilities for both sea and inland trade.

There are about 50 vakils and 30 officials many rich merchants and land-lords and the people are generally well educated. Most of these will ... ainly welcome the better amenities afforded by electricity.

There is 1 Cinema, 1 - 14 H.P. Oil Mill and 1 - Automobile Work Shop worked by a 6 H.P. oil engine All these could be changed over to electricity and there are very good prospects of fresh industries --- springing up, with the advent of Electricity.

A detailed load survey of the town has been taken and the estimates that are made in the Survey Report are given as far as possible very modestly and based on the practical conditions existing at the site. The following constants are taken in the Survey Report for purposes of estimation and income:

(a) Street Lighting:- The number of hours for which the lamps are expected to be worked are 2400 per annum. Rate for supplying energy - Rs. 22/- per annum for each lamp of 40 watts and proportionately higher for lamps of higher wattages.

(b) Domestic Lighting:- The peak load is taken as 30% of the connected load and for purposes of income is estimated to be worked for about 1100 hours per annum. Rate at which energy will be sold - As.6/- per unit.

(c) Cinemas:- Rate As.4/- per unit.

(d) Industries:- Rate As.2/- per unit on an average.

Statement No.I. gives the detailed load survey of the town street by street.

STATEMENT I.

No.	Name of Road.	Length in furlongs	No. of houses expected Class. A.	No. of houses expected Class. B.	Number of shops. Class. A.	Number of shops. Class. B.	Mills.	Hospitals Hotels etc.	Public Offices	Remarks.
1.	Karkal Road from Kalsanka to Culvert ..	6	2	10	2	14	..	..	..	..
2.	Whole area to the left of Kalsanka Road	.	..	10	..	..	..	..	..	..
3.	Kalyanpur Rd. from Kalsanka upto Mile Stone 38.	5	3	10	5	12	..	2 Hotels	..	1 Mutt.
4.	Malpe Road from Kalsanka to furlong 5.	5	5	16	..	25	..	..	..	..
5.	Coast Road (Badugupet) from Kalsanka to Temple Square	3	..	8	15	30	..	1 Hotel.	..	..
6.	TempleSquare	2	..	5	..	40	..	..	..	11 Mutts 3 Temples
7.	Taluq OfficeRd. upto Mission Hospital ..	2	6	8	..	4	..	2 Hotels & Mission Hospital with Quarters.	..	1 Christian HIgh School.
8.	Coast Road from Temple Square.(37 Mile Stone) to 36 Mile Stone.	8	30	15	20	60	..	6 Hotels.	5 Offices	1 Karnataka Pharmacy.
9.	Post Office Road	4½	3	5	10	25	One Printing Press & 1 Cinema	One Govt. Hospital.	Municipal Office Post Office.	Church Chatram.
10.	Abdulla Sahib Street	1	..	5	..	..	..	..	..	..
11.	Padupettai Street	2	..	5	18	..	Oil Mill 3 Crushers..... (14 H. P. Lister Engine--Spends Rs.150 per Mensem 5 H.P.Work-Shop	6 Hotels.	..	..

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STATEMENT I.
(continued)

No.	Name of Road.	Length in Furlongs	No. of houses expected Class. A.	No. of houses expected Class. B.	Number of shops. Class. A.	Number of shops. Class. B.	Mills.	Hospitals Hotels etc.	Public Offices.	Remarks.
12.	Kadekopla Rd.	2	..	5	..	4	..	..	..	..
13.	Munsiff's Court Back Road ..	4	10	5	..	..	..	..	..	..
14.	Ajarkad Road No.1. ..	3	10	2	..	..	..	..	District Board Asst.Engineer's Office.	..
15.	Ajarkad Road No. 2. ..	2 2/8	10	..	..	..	..	..	..	..
16.	Lallubhai Rd.	2 1/8	3	..	..	..	..	.. Bombay Life Office.		..
17.	Cross Road No. 2 .	3/4	5	..	..	..	..	..	..	..
18.	Cross Road No.One..	1/2	3	..	..	..	..	..	..	..
19.	Ajarkad Road No.3.	2	6	..	..	..	..	..	..	..
20.	Ambalpadi Rd. upto Admar Mutt ..	2	8	8	..	..	..	..	..	..
21.	Pentland Bungalow Road ..	4 2/8	4	..	..	..	..	..	..	Traveller's Bungalow.
22.	Fisheries Inspector's Road ..	2	3	..	..	..	..	..	..	..
23.	Kadabetu Rd.	5	15	9	..	2	..	..	..	Roman Catholic Church.
24.	Prabhakara Lane	1	6	4	..	..	..	..	..	..
	Furlongs	70 1/4	130	130	50	234	14 H.P.Oil Mill, One Cinema & 4 Presses.	17 Hotels 2 Hospitals		11 Mutts. 3 Temples.
	Other area proposed to be electrified, in first 5 years			... 65	...	40				
	Total.			130 195	50	275				

(1) Street Lighting. The Municipality is at present spending about Rs.2,800¼- per annum for maintaining 70 kerosene lamps and 25 Petromax Lamps. At present the illumination of the Town is not adequate for the long roads existing in the town and there is every likelihood of an increase on lighting as soon as electricity is available for street lighting. The compulsory works proposed to be undertaken in the beginning are:-

Statement - II.

No.	Name of Street.	Length in furlongs.
1	Karkal Road from Kalsanka to Culvert 0⅞6 furlongs.	6
2	Kalyanpur Road from Kalsanka up to mile stone No.38.	5
3	Malpe Road from Kalsanka to Furlong No.5.	5
4	Coast Road (Badagupet) from Kalsanka to temple square.	3
5	Temple Square. ...	2
6	Coast Road from Temple Square ~~to~~ 37 mile stone to 36 milestone ...	8
7	Taluk Office Road up to Mission Hospital.	2
8	Post Office Road. ...	4½
9	Kadakopla Road. ...	2
10	Munsiff's Court Back Road ...	4
11	Ajarkad Road No.1 ...	3
12	" " No.2 ...	2½
13	Lallubhai Road ...	2½
14	Cross Road No.2 ...	3/4
15	" " No.1 ...	1/2
16	Ajarkad Road No.3 ...	2
17	Ambalpadi Road up to Admar Mutt	2
18	Pentland Bungalow Road ...	4½
19	Kadabetu Road ...	5
20	Prabhakara Lane ...	1
		65¼ furlongs i.e. say 8.1/8 miles.

Of this length about 6 furlongs will have to be underground. It is expected that Municipality will take 90 lamps of 40 watts

watts each and 25 lamps of 80 watts each for its street lighting. The cost of maintenance will be:-

$$(90 \times 22) + (25 \times 44) = 1980 + 1100 = \text{Rs.3,080/}$$
$$\text{say Rs.3,000/-}$$

The Municipality has agreed for Rs.3,000/- and give this sum at present.

The peakload under this item will be:-

$$\frac{(90 \times 40) + (25 \times 80)}{1000} = 5.6 \text{ K.W.}$$

Units sold = 5.6 x 2400 = 13,440

We can expect that in the second year the Municipality will pay another Rs.500/- extra for street lighting and in the third year Rs.500/-, fourth year Rs.1,000/- & fifth year Rs.1,000/- so that peak load and units will be as follows:--

Statement - III.

Year.	Peakload.	Units consumed.	Income.
1st	5.6 K.W.	13,440	Rs.3,000/-
2nd	6.5 "	15,680	" 3,500/-
3rd	7.4 "	17,920	" 4,000/-
4th	9.4 "	22,400	" 5,000/-
5th	11.3 "	26,880	" 6,000/-

II. Electric Supply to Domestic Buildings - A house to house investigation has been made with a view to find how many houses exactly can be expected to take in electricity.

Statement 1

gives the total number of houses in each street classified as "A" and "B" according as the house is a big one or a small one.

Class "A" house could be expected to have 20 light points and one fan while class "B" could be expected to have 8 light points each and 1 fan point of 60 watts on an average for every three houses.

Each lamp can be taken of 30 watts capacity while each fan can be taken on an average about 60 watts capacity.

Statement - IV.

Year.	Peakload.		Units consumed per annum for lighting and fans	Annual Income.
	Lighting.	Fans.		
1st	14.2	4.60	19,020	Rs. 7,100/-
2nd	22.8	6.90	28,530	" 10,650/-
3rd	30.4	9.20	38,040	" 14,200/-
4th	34.2	10.35	42,800	" 15,980/-
5th	38.0	11.50	47,550	" 17,750/-

III. Electric Supply to Shops. There are many decent shops in the town situated on the roads mentioned in Statement No.I. These Shops are surveyed under two classes "A" and "B" according as they are expected to take a metered circuit or a single lamp circuit. The number of shops expected to take in electricity within the first five years of operation as in Statement I are as follows:--

Class "A" ... 50
" "B" ... 275

Each "A" Class Shop is expected to take two lamps of 40 watts each and on an average one fan of 60 watts could be expected for every 3 shops.

Each "B" Class shop is expected to pay Rs.2/8/- per month and take one lamp of 40 watts for 5 hours per day.

Connected load of "A" Class Shops

$$\frac{50 \left| 40 \times 2 + \frac{60}{3} \right|}{1000} = 5 \text{ K.W. of which 1 K.W. is for fans}$$

Units per annum at 1600 hours on an average = 5 x 1600 = 8000 units.

Annual income at As.6/- per unit = Rs.3,000/-

Annual income for "B" Class shops = Rs.2/8/- x 275 x 12 = Rs.8,250/-

Peakload for "B" Class Shops $\frac{275 \times 40}{1000}$ = 11 K.W.

Total peakload for shops at night = 15 K.W. units - 11 x 5 x 365
day = 1 K.W. " = 20,075.

The income, units consumed and peakloads for Coffee Hotels will be as in Statement VI.

Statement - VI.

Year of operation.	Peakload.	Units consumed per annum.	Annual Income.
I	2.0 K.W.	2200	Rs. 820/-
II	3.0 "	3300	" 1,240/-
III	4.0 "	4400	" 1,650/-
IV	5.0 "	5500	" 2,060/-
V	5.0 "	5500	" 2,060/-

V. Cinemas. There is at present one silent picture running in the town and a necessity for a Talkie is already being felt by the people. One cinema could, therefore, be expected to change over to electricity right from the start.

Peakload = 4.5 K.W. Hours of working 1600 per annum on an average.

Units per annum = 1600 x 4.5 = 7,200

Annual income @ As.4/- per unit = Rs.1,800/-

VI. Devasthanam, Mutts & Other Special Loads. There is one Krishna Temple, 11 big Mutts and one big building - Bombay Life Insurance Co's Office. Each of these will require about 60 lamps with peakload of about 0.25 K.W. & 6 fans totalling to 500 watts peakload.

Hours of working	-	1100 per annum.	
Total peakload for lights	-	0.25 x 13 =	3.25 K.W.
Units per annum	-	1100 x 3.25 =	3575 units.
Total peakload for fans	-	0.5 x 13 =	6.5 K.W.
Units per annum	-	6.5 x 500 =	3250 units.
Total Units	-	-	6825 "
Income at As.6/- per unit		=	Rs.2,560/-

All these buildings could be changed over to electricity 50% in the first year and 50% in the second year.

Statement - VII.

Year.	Peakload. Day.	Peakload. Night.	Units per annum.	Annual Income.
I	3.25	1.63	3415	Rs.1,280/-
II	6.5	3.25	6830	" 2,560/-
III, IV & V.	6.5	3.25	6830	" 2,560/-

VII. Industrial Loads. There are at present four big Presses, and one 14 H.P. Oil Engine for Oil Mill and all of these have agreed to change over to electricity. Further there is a good demand for Flour Mills, Pumps etc., and as such the following loads could be expected.

I year - 10 K.W.
II " - 25 "
III, IV & V year - 50 "

These loads could be expected to work for 1500 hours in the year including seasonal loads and holidays. Taking an average rate of As.2/- per unit the figures will be as in Statement VIII.

Statement - VIII.

Electricity for Industrial Purposes.

Year.	Peakload. Day.	Units per annum.	Annual Income.
I	10 K.W.	15000	Rs.1,880/-
II	25 "	37500	" 4,690/-
III	50 "	75000	" 9,380/-
IV	50 "	75000	" 9,380/-
V	50 "	75000	" 9,380/-

VIII. Public Buildings. The following are the Public Buildings:

Taluk Office.
Dist. Munsiff's Court.
Sub Registrar's Office.
Municipal Office.
Post Office.
Travellers' Bungalow.
Police Station.
Dist. Board Asst. Engineer's Office.
Excise Inspector's Office.

As the place is comparatively cool and as most of these Offices do not work in night time, it is doubtful whether any of these buildings could be connected up in the first 3 years. From the income point of view it will be a very small item and

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Statement - X.

Preliminary Expenses ..	Rs.	3,500	0	0
Power Plant 2 Sets, 50 K.W. each	"	24,000	0	0
8 Miles of L.T. Line including 1 mile underground	"	28,000	0	0
Power House Building, Site etc.	"	10,000	0	0
Switchgear ...	"	8,000	0	0
Tools & Testing Instruments	"	2,500	0	0
Meters & Servicing ...	"	4,000	0	0
Other Auxiliary Equipment & first year's Office expenses, Stationery, furniture etc., including brokerage to secure capital ...	"	10,000	0	0
TOTAL ...	Rs.	90,000	0	0
Additional capital in 3rd year, 1 set of 100 K.W. ...	"	20,000	0	0
2 Miles Additional Line ...	"	6,000	0	0
TOTAL ...	Rs.	26,000	0	0

X. Statement of units generated and fuel costs. The following statement No.XI gives the total units that are to be generated in the Power Station and the actual fuel and lubricating oil costs for generating the same.

Statement - XI.

Statement of Units generated for each year.

Year -	1st.	2nd.	3rd.	4th.	5th.
1. Street Lighting.	13,440	15,680	17,920	22,400	26,880
2. Domestic "	19,020	28,530	38,040	42,800	47,550
3. Shops. -	11,320	16,980	22,640	25,470	28,300
4. Coffee Hotels.	2,200	3,300	4,400	5,500	5,500
5. Cinemas -	7,200	7,200	7,200	7,200	7,200
6. Devasthanam & Mutts.	3,415	6,830	6,830	6,830	6,830
7. Industrial Loads.	15,000	37,500	75,000	75,000	75,000
Total	71,595	1,16,020	1,72,030	185,200	207,260
10% line losses	7,160	11,600	17,200	18,500	19,720
Power Station load "	8,000	8,000	10,000	15,000	15,000
Total Units generated	86,755	1,35,620	1,99,230	218,700	231,980

Year -	1st.	2nd.	3rd.	4th.	5th.
Crude Oil at 0.7 lbs. per unit, in tons -	27	42.4	62.3	68.3	72.5
Taking cost of Curde Oil @ Rs.60/- per ton approx. Fuel cost -- Rs.	1,620/-	2,544/-	3,738/-	4,098/-	4,350/-
Lube Oil & cotton waste @ 30% of fuel cost "	486/-	763/-	1,121/-	1,229/-	1,305/-
Total Costs Rs.	2.106/-	3,307/-	4,859/-	5,327/-	5,655/-
say Rs.	2,100/-	3,300/-	4,860/-	5,330/-	5,660/-

The establishment expenses would be as follows:--

Resident Engineer ...	Rs.	100 - 10 - 150
Foreman ...	"	80 - 5 - 100
3 Shift Drivers at Rs.25/- ...	"	75 - 3 - 90
3 Operators at Rs.20/- ...	"	60 - 3 - 75
3 Oilmen	"	45 - - - 45
1 Line Supervisor	"	30 - 1 - 35
2 Line Coolies	"	30 - - - 30
2 Fusemen	"	30 - - - 30
1 Store Keeper	"	25 - - - 25
1 Peon	"	10 - - - 10
1 Watchman	"	10 - - - 10
Bill Collector	"	15 - - - 15
Typist Clerk	"	25 - 1 - 30
1 Head Accountant & Typist and other Office expenses	"	100 - 10 - 110
	Rs.	635 - 33 - 765

Expenses for staff for the first year will be 635 x 12 = Rs.7,620/-, say Rs.7,600/-

and increases by the 5th year to Rs.9,060/-, say Rs.9,000/-

The total working expenses can now be tabulated as follows:--

Statement XII.

Working Expenses.

Year of Operation -	1st. Rs.	2nd. Rs.	3rd. Rs.	4th. Rs.	5th. Rs.
1. Fuel & Lubricating Oil & cotton waste, - Statement XI. -	2,100/-	3,300/-	4,860/-	5,330/-	5,660/-
2. Repairs & maintenance 1% of capital.	900/-	900/-	1,160/-	1,160/-	1,160/-
3. Establishment Expenses.	7,600/-	7,950/-	8,300/-	8,650/-	9,000/-
4. Managing Agents.	4,800	4,800/-	4,800/-	4,800/-	4,800/-
5. Stationery, travelling & other contingencies	1,750/-	2,000/-	2,000/-	2,000/-	2,000/-
Total Rs.	17,150/-	18,950/-	21,120/-	21,940/-	22,620/-

Total Income earned. The total income earned from the Scheme is shown in the following statement.

Statement - XIII.

Income Earned.

Year of Operation. -	1st. Rs.	2nd. Rs.	3rd. Rs.	4th. Rs.	5th. Rs.
1. Street Lighting.	3,000/-	3,500/-	4,000/-	5,000/-	6,000/-
2. Domestic Buildings.	7,100/-	10,650/-	14,200/-	15,980/-	17,750/-
3. Shops ...	4,500/-	6,750/-	9,000/-	10,130/-	11,250/-
4. Coffee Hotels.	820/-	1,240/-	1,650/-	2,060/-	2,060/-
5. Cinemas. ...	1,800/-	1,800/-	1,800/-	1,800/-	1,800/-
6. Devasthanam & Mutts.	1,280/-	2,560/-	2,560/-	2,560/-	2,560/-
7. Industrial Loads.	1,880/-	4,690/-	9,380/-	9,380/-	9,380/-
Total Rs.	20,380/-	31,190/-	42,590/-	46,910/-	50,600/-

FINANCIAL FORECAST:-

The financial forecast for the first five years will be as per Statement XIV enclosed.

S T A T E M E N T - XIV.

FINANCIAL FORECAST.

Year of Operation.	Capital Outlay. Initial	Additional	Total	Int. @ 5% per annum.	Reserve fund - 2% of capital outlay.	Depreciation @ 5% on capital outlay on machinery.	Working expenses.	Total expenditure.	Gross Revenue.	Nett Revenue.	Surplus.	Nabe t
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I	90,000	-	90,000	4500	1,800	3,500	17,150	22,450	20380	-2070	-6570	96570
II	96,570	-	96,570	4500	1,800	3,500	18,950	24,250	31190	+6940	+2440	94130
III	94,130	26,000	120,130	5800	2,320	4,830	21,120	28,270	42590	+14320	+8520	111610
IV	1,11,610	-	112,610	5800	2,320	4,830	21,940	29,090	46910	+17820	+12020	99590
V	99,590	-	99,590	5800	2,320	4,830	22,620	29,770	50800	+20830	+15230	84560
					10,560							

At the end of the 5th year:

Investment in Machinery etc.	Rs. 1,16,000/-
Reserve Fund ...	" 10,560/-
Total Assets	" 1,26,560/-
Liabilities	" 84,360/-
NETT ASSETS	Rs. 42,200/-

Technical Details of the Scheme

1. The generation will be of 440 volts, three phase. A medium pressure alternating current, three phase, four wire supply at a pressure at the consumer's terminals at 400 volts approximately between phases and neutral and at a frequency of 50 complete periods per second will be distributed in the town. The town will have throughout L.T. distribution.

2. The street light mains will be of No.8 S.W.G., the earth wire will be No.8 G.I. wire. The total length of the distributors proposed to be taken in the first year will be 8 miles which will gradually increase to about 10 miles by the end of the third year and this is expected to feed the town satisfactorily. Two Diesel Alternator Sets of 50 K.W. capacity each will be installed to start with. As the load develops a third set will be added on of 100 K.W. capacity which, from the Survey Report, could be expected in the beginning of the third year.

3. Cost of Generation.-

Year of Operation.	Total Units generated.	Total working expenses.	Total fuel expenses.	Cost per unit of generation with overhead charges. Rs. As. Ps.	Fuel costs per unit of generation. Rs. As. Ps.
I	86.755	17,150	2,100	0--3--2	0---0---4
II	1,35,620	18,950	3,300	0--2--2	0---0---4
III	1,99,230	21,120	4,860	0--1--8	0---0---4
IV	2,18,700	21,940	5,330	0--1--7	" " "
V	2.31.980	22,620	5,660	0--1--6	" " "

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The Udipi Electric Supply Corporation, Ltd.

MEMORANDUM AND

ARTICLES OF ASSOCIATION

58

COMPANY LIMITED BY SHARES

MEMORANDUM OF ASSOCIATION

of

THE UDIPI ELECTRIC SUPPLY CORPORATION, LIMITED.

I. The name of the Company will be THE UDIPI ELECTRIC SUPPLY CORPORATION, LIMITED.

II. The Registered Office of the Company will be situated in the Presidency of Madras.

III. The objects for which the Company is established are:--

(1) To acquire licence from the Government of Madras for the supply of electricity to UDIPI and surrounding area.

(2) To carry on business of electrical and mechanical engineers, manufacturers, electricians, contractors, suppliers, and dealers in electrical and other appliances, cables, wires, and other electrical goods and applicances and to do any business in which the application of electricity or any like power or any power that can be used as a substitute therefor, is or may be useful, convenient or ornamental, or any other business of a like nature.

(3) To produce and accumulate electricity and electric motive power or other similar agency, and to supply the same for the production, transmission or use of any lighting, heating, transport motive or other power as may be thought advisible.

(4) To make experiments in any public exhibition of electric force or lighting and electrical machinery and appliances.

(5) To light streets, public places, public or private buildings, and other places or things by means of electricity, or to enable the same to be so lighted.

(6) To acquire the right to use or manufacture and put upon apparatus connected with the generation, accumulation, distribution, supply and employment of electricity including all cables and wires, or appliances, for connecting apparatus at a distance with other apparatus and including the formation of exchanges or centres.

(7) To buy or sell in India and elsewhere any machinery plant, apparatus,stores and other articles and things necessary, useful, convenient, or desirable, for all, or any of the purposes of the Company.

(8) To let out on hire all or any of the property of the Company, (whether real or personal) including every description of apparatus or appliances of the Company.

(9) To acquire, take over, promote, establish, and carry on, in any part of India, or elsewhere, all, or any, of the business of exporters, importers, agents merchants, civil, mechanical and electrical engineers, commission agents and manufacturers' representatives.

(10) To open general, and engineering workshops for the furtherance of the above objects

(11) To acquire by concession, grant, purchase, barter, lease, licence or otherwise, whether absolutely or conditionally and either solely or jointly with others, any houses, lands, farms, any immovable or movable property of any description whatsoever, water rights and other works, privileges, rights and hereditaments in India, Burma and Ceylon, including the Native States, and elsewhere, and to hold, use, work, manage, improve, carry on and develop the same and to erect build and construct thereon such machinery, plant and buildings and works as may be necessary, useful, convenient, or desirable, for the purpose of the business of the Company, or capable of being properly dealt with in connection with any of the Company's property or rights for the time being.

(12) To buy out lands for building purposes and to build on, improme, let on building leases, and otherwise develop the same, in such manner as might seem expedient and advance the Company's interest.

(13) To construct, purchase, take on lease or otherwise acquire any railways, tramways, omnibus and other vehicles and to equip, maintain, work and develop the same by electricity, steam, oil, gas, petroleum or other motive power and to employ the same in the conveyance of passengers, goods and merchandise of every description.

(14) To acquire the right to use or manufacture and put up any phones and all apparatus now known or may hereafter be invented.

(15) To undertake and carry on any business, transaction or operation commonly undertaken or carried on by financiers, promoters of companies, bankers, underwriters, concessionaires, contractors for public and other works, capitalists or merchants and, in particular, to under-write, issue, and place shares, stocks, bonds, debentures, debenture-stocks of securities.

(16) To purchase or otherwise acquire and undertake the whole or any part of the business, property, rights or liability of any company, firm, society, parternership, or person carrying on any business

(23) To invest and deal with the moneys of the Company not immediately required, in such manner as amy from time to time seem expedient and be determined.

(24) To pay all the costs, charges and expenses of and incidental to promotion and formation, registration and establishment of the Company, and to issue of its capital including any under-writing or other commissions, broker's fee, and charges in connection therewith, and to remunerate or make donations to, (by cash or other assets or by the allotment of fully or partly paid-up shares or securities of this or any other company or in any other manner whether out of the Company's capital or profits or otherwise) any person or persons for services rendered in introducing any property or business to the Company, or in placing or assisting to place or guaranteeing the subscription of any shares, debentures, debenture-stocks or other securities of the Company, or for any other reason which the Company may think proper.

(25) To accept deposits from members or the company, either in advance of calls or otherwise and generally to borrow or raise or secure the payment of money and for those or other purposes to mortgage or exchange the whole or any part of the undertaking and property and rights of the Company, present or after-acquired, including uncalled capital, and to issue at par or at a premium or at a discount debenture or debenture-stock bonds or other obligations, either permanent or redeemable and to redeem, pay off or satisfy the same.

(26) To lend, invest or otherwise employ moneys belonging to or entrusted to the Company upon securities and shares or without security, upon such terms as may be thought proper, and from time to time to vary such transactions in such manner, as the Company may think fit.

(27) To borrow or raise money or to receive money on deposit at interest or otherwise in such manner as the Company may think fit, and in particular by the issue of debentures or debenture-stock convertible into shares of this company or any other company or perpetual annuities and in security of any such money so borrowed, raised or received, to mortgage, pledge or charge the whole or any part of the property, assets or revenue of the Company present or future including its uncalled capital by special assignment or otherwise, or to transfer or convey the same absolutely or in trust and to give the lenders power of sale and other powers as may seem expedient and to purchase, redeem or pay off any such securities.

(28) To draw, accept and make, and endorse, discount and negotiate promissory notes, hundies, bills

(36) To provide for the welfare of the employees or ex-employees of the Company, and wives, widows and families or the dependants or connections of such persons by building or contributing to the building of the houses dwelling or chawls or a grant of money, pensions, allowances, bonus or other payment, or by creating and from time to time subscribing or contributing to provident and other associations, institutions, funds or trust, and by providing or subscribing towards places of instruction and recreation, hospitals and dispensaries, medical and other attendance and other assistants as the Company shall think fit and to subscribe or to contribute or otherwise to assist or to guarantee money to charitable, benevolent, religious scientific, national or other institutions or objects which shall have any moral or other claim to support or aid by the Company either by reason of locality of operation or of public and general utility or otherwise.

(37) To do all or any part of the above things and all such other things as are incidental or be thought conductive to the attainment of the above objects or any of them in any part of the world as principal agents, contractors, trustees or otherwise and by or through agents or otherwise and either alone or in conjuction with others and it is hereby declared that the word " Company " in this memorandum when applied otherwise than to this Company shall be deemed to include, any authority or partnership or other body of persons whether incorporated or not and whether domiciled in India or elsewhere; and the intention is that the objects set forth in each of the several paragraphs of this clause shall have the widest possible construction and shall in nowise be limited or restricted by reference to inference from the terms of the any other paragraphs of this clause or the name of the Company.

IV. The liability of the members is limited.

V. The authorised share capital of the Company is rupees 2 lakhs divided into Twenty Thousand Shares of Rs.10/- each, capable of being increased or reduced in accordance with the Company's regulations and the legislative provisions for the time being in force.

VI. Messrs. The Mechelec Engineering Company, Limited, are hereby appointed the Managing Agents of the Company for such period that the said company shall be in existence or until they resign in terms of the Agreement, to be entered into between the Company and the said Managing Agents, The Mechelec Engineering Company, Limited, and which for the purposes of identification has been lodged with

and which has to be entered into after the incorporation of the Company, under the Indian Companies' Act, 1913.

And it is hereby expressly provided and declared that in consideration of the services rendered by them in promoting this Company the appointment of the said Messrs. The Mechelec Engineering Company, Limited, to the office of the Managing Agents of the Company shall not at any time be liable to be revoked or cancelled on any ground or for any reason whatsoever, save and except their being found guilty of fraud in the management and discharge of their duty as such Managing Agents of the Company.

We the several persons whose names and addresses are subscribed are desirous of being formed into a company in pursuance of this Memorandum of Association and we respectively agree to take the number of shares in the capital of the Company set opposite to our respective names.

Seriel Number.	Name of Subscribers	Address and description of Subscribers.	Shares taken by each.	Witness.
1.	K. V.Subbarao	Mg. Director, Mechelec Eng.Co.Ltd. Madras.	100	M.S.Unari, Draughtsman, 36,Muthumari ChettySt.Madras.
2.	S.G.K.Shenoy	L.M.E.,L.E.E.,Elec. Engineer, Kamati Matam, Calicut.	100	
3.	O.Sundara Kamat	Municipal Councillor U d i p i.	10	K.Vittal Shenoy, Insurance Agent, U d i p i.
4.	M.Vittal Kamat	Pleader,Udipi.	100	K. Ramachandra Shetty, Clerk, U d i p. i.
5.	A.Lakshminarayanarao	Chairman,Municipal Council, Udipi	10	
6.	T.A.Madhava Pai	Physcian & Surgeon, U d i p i.	10	N. A. Bhutt, Proprietor, 191, Mount Rd., Camp:-U d i p i.
7.	G. C. Rego	Vakil, & Municipal Councillor, Udipi	5	
8.	Kochikar Padmanabhapai	Mg. Proprietor, Messrs.Kochikar Bros- Udipi.	10	K.Balasubramanyam, C/O The Bombay Life Insurance Co. B o m b a y.

Seriel Number	Names of Subscribers.	Address and Description of Subscribers.	Shares taken by each	Witnesses.
9.	B.S.Sanade	Land-lord,Corporation Bank Rd.Udipi	20	
10.	G.Narayanarao	Banker,42,Varadamuthiappan St.,G.T., Madras	10	
11.	U.L.Narayanarao	Medical Practitioner Bhujangavilas, Thyagaroya Nagar,Madras	100	M.S. Chari, Draughtsman, 36,Muthumari Chetty St. Madras.
12.	K.S.Narayanamurty	Accountant,310, ThambuChetty St., Madras	One	
13.	S. Sankararao	Auto Engineer, Nallannamudali St., Rayapet, Madras.	2	
14.	P.A.Ramarow	Land-lord, Gudivada	100	
15.	K.V.Ratnam	Banker & Land - lord Chicacole	100	
16.	K.V.G.Ramarao	Land lord,Jaggampet Via. Tuni	1	
17.	P.S.Ramachandrarao	Land lord,26,Pycrofts First Street, Madras.	5	
		Total ..	684	

ARTICLES OF ASSOCIATION

OF

THE UDIPI ELECTRIC SUPPLY CORPORATION LTD.

I. CONSTITUTION OF THE COMPANY

1. The Udipi Electric Supply Corporation Ltd. is established with limited liability, in accordance with and subject to the provisions of the Indian Companies Act, VII of 1913. The regulations of the Company shall be those given in these articles and for such of those regulations as are not mentioned in these articles. Table 'A' in the first schedule to the said Indian Companies Act, 1913, shall apply.

II. PRELIMINARY

2. The Company shall enter into the following agreement :—

An agreement with Messrs. The Mechelec Engineering Company, Limited, providing for the appointment of the said Messrs. The Mechelec Engineering Co., Ltd. as the Managing Agents of the Company on the terms therein contained. The agreement specified above has been prepared and for the purposes of identification has been signed by Mr. S. G. K. Shenoy and Mr. K. V. Ratnam, two of the Directors of the Company and has been lodged with K. V. Raman Esq., M.Sc., Madras, one of the Directors of the Company and the seal of the Company shall forthwith after the incorporation of the Company be affixed to the said agreement. The basis on which the Company is established is that the said Messrs. The Mechelec Engineering Co., Ltd. are to be appointed the Managing Agents of the Company on the terms set forth in the said agreement and the Company shall enter into the said agreement and shall be bound by the conditions therein contained and accordingly it shall be no objection to the said agreement that Messrs. The Mechelec Engineering Co., Ltd. are the promoter Directors of the Company or may stand in a fiduciary position to the said Company or that the remuneration payable to the said Messrs. The Mechelec Engineering Co., Ltd. is excessive or has been fixed by them nor shall the said agreement be impeachable on the ground that the Directors of the Company or some of them are nominated by or are connected with them provided that the provisions of Sec. 91 (*a*) and (*b*) are complied with and every member of the Company, present or future is to be deemed to join the Company on this basis.

3. The Directors shall not make any allotment thereof, unless and until at least shares of face value of Rs. 5,000 exclusive of any shares payable otherwise than in cash being the minimum subscription on which the Directors may proceed to allotment, shall have been subscribed and the sums payable on application shall have been paid to or received by the Company; but this provision shall not apply after the first allotment of shares offered to the public for subscription shall have been made; the amount payable on application on each share so offered shall not be less than 10% of the nominal amount of the share.

III. MEETINGS

4. The Managing Agents may convene extraordinary general meetings of the Company whenever they think fit.

5. Seven days' notice at least (exclusive of the day on which the notice is served or deemed to be served, but inclusive of the day on which

the notice is given) of every general meeting, ordinary or extraordinary and by whomsoever convened, specifying the day, place and hour of meeting and in the case of special business, the general nature of such business, shall, in the direction of the Managing Agents, Directors or other persons convening such meeting, be given to the members either by advertisement or by notice sent by post, messenger or otherwise to the registered address of the members, or if the Managing Agents, Directors or the other conveners think fit, both by advertisement and by notice as aforesaid.

6. When it is proposed to pass a special resolution, the two meetings may be convened by one and the same notice, and it is to be no objection to such notice that it only convenes the second meeting contingently on the resolution being passed by the requisite majority at the first meeting.

7. Every such notice shall be signed by the Managing Agents or such officer of the Company as the Directors may in that behalf appoint.

8. The accidental omission to give any such notice to or the non-receipt of the same by any of the members, shall not invalidate the proceedings of or any resolution passed at any such meeting. A certificate in writing signed by the Managing Agents or by a Director, or by some officer appointed by the Directors for the purpose to the effect that according to the best of their or his belief a General Meeting has been duly convened, shall be conclusive evidence thereof.

IV. DIRECTORS

9. Until otherwise determined by a General Meeting the number of Directors shall not be less than three nor more than seven including the ex-officio directors.

10. The first Directors of the Company shall be—

(1)

(2)

(3)

(4)

(5)

Messrs. K. V. Subbarao and K. V. Ratnam shall be the permanent Directors of the Company.

The first Directors of the Company shall hold office until the third annual General Meeting and they shall have power to co-opt Directors at their discretion.

11. The Managing Agents of the Company shall appoint two of their representatives as ex-officio Directors of the Company.

12. The qualification of a Director other than the ex-officio and permanent Directors shall be his holding at least shares of face value of Rs. 1,000 in the Company registered in his name, and it shall be his duty with regard to such qualification to comply with the provisions of Sec. 85 of the Indian Companies Act, 1913.

13. The provisions as to disqualification of Directors as given in Clause 77 of Table 'A' to the Indian Companies Act, 1913, shall not apply to the ex-officio and permanent Directors of the Company.

14. The Managing Agents may at any time, and the Managing Agents, upon the request of a Director, shall convene a meeting of the Directors.

15. A resolution in writing, passed by circulation to the Directors, and signed by a majority of the Directors shall be as valid and effectual as if passed at a meeting of the Directors duly called and constituted.

16. Until otherwise determined two Directors shall be a quorum for Directors' meetings.

V. SEAL

17. The Directors shall provide a common seal for the purpose of the Company; and the Managing Agents shall provide for the safe custody of the seal for the time being.

18. Every deed or other instrument to which the seal of the Company is required to be affixed shall unless the same is executed on behalf of the Company by a duly constituted attorney of the Company be sealed in the presence of and shall be signed by one Director; and except in case of any deed or instrument in favour of the Managing Agents shall be countersigned by the Managing Agents or such other officers as the Directors from time to time appoint; in the case of a share certificate, the seal may be affixed in the presence of the Managing Agents and the same may be signed by one or two Directors and countersigned by the Managing Agents.

VI. GENERAL

19. The Articles of Association may be altered, or additions made to the same by a special resolution duly passed subject to the provisions of the regulations herein contained and the Indian Companies Act, 1913.

20. The quorum for ordinary and extraordinary general meetings shall be seven members present at the meeting and entitled to vote.

21. The Company may at any time pay a commission to any person for subscribing or agreeing to subscribe, whether, absolutely or conditionally for any share or shares in the Company, but so that if the commission shall be paid or payable out of the capital, the statutory conditions and requirements prescribed by sections 105 and 106 of the Indian Companies Act, 1913, shall be observed and complied with and the commission shall not exceed 5% on the nominal amount of the shares subscribed or to be subscribed or the amount equivalent to such percentage.

VII. SECRECY CLAUSE

22. No member or other person shall be entitled to visit or inspect the Company's property without the written permission of the Board of Directors or the Managing Agents or Managing Director, or to require discovery of or any information respecting any details of the Company's trading or any other matter in the nature of a trade secret or process which may relate to the conduct of the business of the Company and which in the opinion of the Directors or the Managing Agents it may be inexpedient in the interest of the members of the Company to communicate to the public. No Director should do anything against the interests of the Company, or anti canvass or do any such act as may prejudice the Company's interests. Should any Director be found to so act to prejudice the Company's interests, and thus cause a breach of trust the other Directors can meet and discuss the same and remove the said Director who has caused a breach of trust as aforesaid, by duly passing a resolution.

10

Serial No.	Names of Subscribers.	Address and Descriptions of Subscribers.	Shares taken by Each	Witnesses.
1.	K. V.Subbarao	Mg. Director, Mecheloc Eng.Co.Ltd. Madras.	100	M.S.Chari, Draughtsman, 36,Muthumari ChettySt.Madras.
2.	S.G.K.Shenoy	L.M.E.,L.E.E.,Elec. Engineer, Kamati Matam, Calicut.	100	
3.	O.Sundara Kamat	Municipal Councillor U d i p i .	10	K.Vittal Shenoy, Insurance Agent, U d i p i.
4.	M.Vittal Kamat	Pleader,Udipi.	100	K. Ramachandra Shetty, Clerk,
5.	A.Lakshminarayanarao	Chairman,Municipal Council, Udipi	10	U d i p i.
6.	T.A.Madhava Pai	Physcian & Surgeon, U d i p i.	10	N. A. Bhutt, Proprietor, 191, Mount Rd.,
7.	G. C. Rego	Vakil, & Municipal Councillor, Udipi	5	Camp:-U d i p i.
8.	Kochikar Padmanabhapai	Mg. Proprtor, Messrs.Kochikar Bros- Udipi.	10	K.Balasubramanyam, C/O The Bombay Life Insurance Co. B o m b a y.
9.	B.S.Sanade	Land-lord,Corporation Bank Rd.Udipi	20	
10.	G.Narayanarao	Banker, 42,Varadamuthiappan St.,G.T., M a d r a s	10	
11.	U.L.Narayanarao	Medical Practitioner Bhujangavilas, Thyagaroya Nagar,Madras	100	
12.	K.S.Narayanamurty	Accountant,310, ThambuChetty St., M a d r a s	One	M.S. Chari, Draughtsman, 36,Muthumari Chetty St. M a d r a s.
13.	S. Sankararao	Auto Engineer, Mallannamudali St., Royapet, Madras.	2	
14.	P.A.Ramarow	Land-lord, Gudivada	100	
15.	K.V.Ratnam	Banker & Land - lord C h i c a c o l e	100	
16.	K.V.G.Ramarao	Land lord,Jaggampet Via. Tuni	1	
17.	P.S.Ramachandrarao	Land lord,26,Pycrofts First Street, M a d r a s.	5	
		T o t a l ..	684	

1592/41

Sectt. II-22—7,506—6-11-36.

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INSTRUCTIONS FOR THE SECRETARIAT.

(a) If a paper is marked to be printed urgently the Superintendent of the section concerned should sign the Press slip. The Superintendent should exercise a careful discretion in the matter.

(b) Each letter, memorandum, or order, or set of orders, in the file of correspondence should be headed in succession with the Roman numeral I, II, III, etc., the number being written in red ink or blue chalk above the item. The particular papers to be printed in the special issue-copies should be indicated by the Roman numeral (I, II, etc.) by which that item had been headed in the correspondence file. All matter, including marginal remarks or references, to be printed should be written in ink and matter which should not be printed should be encircled. Initials and signatures that are not quite legible should be re-written distinctly.

(b1) For rules regarding printing of notes, see rule 315 of the Office Manual.

(c) The number of copies and the details of distribution should be filled in by the Superintendent or Referencer concerned.

(d) In the absence of special instructions to the Press to keep matter standing for a specified period, ordinary papers of 8 pages and under will be kept standing for *one* week, and larger papers for *two* weeks only. *The type of notes and of all confidential papers is distributed immediately after striking.*

(e) This slip, properly and completely filled in, should accompany every paper sent to Press; it will be returned by the Press when proofs are furnished; it should be sent to the Press when a call is made for revised proofs or when a corrected proof is sent for striking. When finally returned by Press it should be filed with the original order or letter.

INSTRUCTIONS FOR THE PRESS.

(a) If, in the opinion of the Superintendent of the Press, a paper has been marked urgent unnecessarily, he should send the Press slip to the Registrar with a remark to that effect.

(b) Unless a note to the contrary is made against the matter, pencil entries should not be printed. The Superintendent of the Press may bring to the notice of the Registrar any instance of incomplete or careless editing.

(c) Signature copies of letters to the Secretary of State or to the Government of India should be printed on hand-made paper.

(d) This slip should be returned by the Press to the Secretariat when proofs are furnished; it will be sent back to the Press when proofs are returned corrected and should be finally returned to the Secretariat when struck-off copies are supplied.

(e) The names of the Secretary and Members should be printed in full when they occur on the right-hand side, only the first time when they appear on the left side, the initials alone being printed later.